EN

ANNEX

Identifi- cation	Name of the holder	A 11124	Composition, chemical formula,	Species or	Maxi-	Mini- mum content	Maximum content	Otherwanisian	End of period of
number of the additive	of au- tho- risa- tion	Additive	description, analytical method	category of animal	mum age	subst complete with a me	of active ance/kg of e feedingstuff oisture content f 12%	Other provisions	authori- sation
Category: S	Sensory a	dditives. Functional	group: Flavouring compounds						
2b14005		2,3- Diethylpyrazine	Additive composition 2,3-Diethylpyrazine Characterisation of the active substance 2,3-Diethylpyrazine Produced by chemical synthesis Purity: min. 97% assay Chemical formula: C ₈ H ₁₂ N ₂ CAS number: 15707-24-1 FLAVIS No: 14.005 Method of analysis (¹) For the determination of 2,3- diethylpyrazine in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	All animal species	-	-	-	 The additive shall be incorporated into the feed in the form of a premixture of flavourings. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. The recommended maximum content of the active substance of complete feedingstuff with a moisture content of 12% shall be: 0.1 mg/kg for pigs and poultry 0.5 mg/kg for other species and categories. On the label of the additive the following shall be indicated: "Recommended maximum content of the active substance of complete feedingstuff 	[Publication Office insert date 10 years from the date of entry into force of the tion]

								with a moisture content of 12%: - 0.1 mg/kg for pigs and poultry. - 0.5 mg/kg for other species and categories". The functional group, the identification number, the name and the added amount of the active substance shall be indicated on the label of the premixtures and in the labelling of feed materials and compound feedingstuffs, if the following contents of the active substance in complete feedingstuff with a moisture content of 12% are exceeded: - 0.1 mg/kg for pigs and poultry - 0.5 mg/kg for other species and categories. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment, including breathing protection, safety glasses and gloves.	
2b14025	6-Methoxy-3- methylpyrazine	Additive composition 2,5 or 6-Methoxy-3-methylpyrazine Characterisation of the active substance 2,5 or 6-Methoxy-3-methylpyrazine Produced by chemical synthesis Purity: min. 97% assay Chemical formula: C ₆ H ₈ ON ₂ CAS number: 63450-30-6	All animal species	-	-	-	 2. 3. 	The additive shall be incorporated into the feed in the form of a premixture of flavourings. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. The recommended maximum content of the active substance of complete feedingstuff with a moisture content of 12% shall be:	[Publica- tion Office insert date 10 years from the date of entry into force of the Regula- tion]

	Method of analysis (1) For the determination of 2,5 or 6-methoxy-3-methylpyrazine in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					5.	 0.5 mg/kg for other species and categories. On the label of the additive the following shall be indicated: "Recommended maximum content of the active substance of complete feedingstuff with a moisture content of 12%: 0.1 mg/kg for pigs and poultry. 0.5 mg/kg for other species and categories". The functional group, the identification number, the name and the added amount of the active substance shall be indicated on the label of the premixtures and in the labelling of feed materials and compound feedingstuffs, if the following contents of the active substance in complete feedingstuff with a moisture content of 12% are exceeded: 0.1 mg/kg for pigs and poultry 0.5 mg/kg for other species and categories. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment, including breathing 	
2-Acetyl-3- ethylpyrazine	Additive composition 2-Acetyl-3-ethylpyrazine Characterisation of the active	All animal species	-	-	-	1.	The additive shall be incorporated into the feed in the form of a premixture of flavourings.	[Publica- tion Office insert date

substance 2-Acetyl-3-ethylpyrazine Produced by chemical synthesis Purity: min. 98% assay Chemical formula: C ₈ H ₁₀ ON ₂ CAS number: 32974-92-8 FLAVIS No: 14.049 Method of analysis (1) For the determination of 2-acetyl-3-ethylpyrazine in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	3	 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance of complete feedingstuff with a moisture content of 12% shall be: - 0.1 mg/kg for pigs and poultry - 0.5 mg/kg for other species and categories. 4. On the label of the additive the following shall be indicated: "Recommended maximum content of the active substance of complete feedingstuff with a moisture content of 12%: - 0.1 mg/kg for pigs and poultry. - 0.5 mg/kg for other species and 	from the date of entry into force of the Regula- tion]
	5	categories". The functional group, the identification number, the name and the added amount of the active substance shall be indicated on the label of the premixtures and in the labelling of feed materials and compound feedingstuffs, if the following contents of the active substance in complete feedingstuff with a moisture content of 12% are exceeded: 0.1 mg/kg for pigs and poultry	
	6	- 0.5 mg/kg for other species and categories. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and	

							premixtures shall be used with personal protective equipment, including breathing protection, safety glasses and gloves.	
2614056	2,3-Diethyl-5-methylpyrazine	Additive composition 2,3-Diethyl-5-methylpyrazine Characterisation of the active substance 2,3-Diethyl-5-methylpyrazine Produced by chemical synthesis Purity: min. 98% assay Chemical formula: C ₉ H ₁₄ N ₂ CAS number: 18138-04-0 FLAVIS No: 14.056 Method of analysis (1) For the determination of 2,3-diethyl-5-methylpyrazine alcohol in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	All animal species	-	-	 2. 3. 4. 	The additive shall be incorporated into the feed in the form of a premixture of flavourings. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. The recommended maximum content of the active substance of complete feedingstuff with a moisture content of 12% shall be: - 0.1 mg/kg for pigs and poultry - 0.5 mg/kg for other species and categories. On the label of the additive the following shall be indicated: "Recommended maximum content of the active substance of complete feedingstuff with a moisture content of 12%: - 0.1 mg/kg for pigs and poultry. - 0.5 mg/kg for other species and categories". The functional group, the identification number, the name and the added amount of the active substance shall be indicated on the label of the premixtures and in the labelling of feed materials and compound feedingstuffs, if the following contents of the active substance in complete feedingstuff with a moisture content of 12% are exceeded: - 0.1 mg/kg for pigs and poultry - 0.5 mg/kg for other species and categories. For users of the additive and premixtures,	[Publication Office insert date 10 years from the date of entry into force of the Regulation]

							feed business operators shall establish operational procedures and organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment, including breathing protection, safety glasses and gloves.	
2b14062	2-(sec-Butyl)-3-methoxypyrazine	Additive composition 2-(sec-Butyl)-3-methoxypyrazine Characterisation of the active substance 2-(sec-Butyl)-3-methoxypyrazine Produced by chemical synthesis Purity: min. 99% assay Chemical formula: C ₉ H ₁₄ ON ₂ CAS number: 24168-70-5 FLAVIS No: 14.062 Method of analysis (1) For the determination of 2-(sec-butyl)-3-methoxypyrazine in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	All animal species		-	 3. 4. 	The additive shall be incorporated into the feed in the form of a premixture of flavourings. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. The recommended maximum content of the active substance of complete feedingstuff with a moisture content of 12% shall be: - 0.1 mg/kg for pigs and poultry - 0.5 mg/kg for other species and categories. On the label of the additive the following shall be indicated: "Recommended maximum content of the active substance of complete feedingstuff with a moisture content of 12%: - 0.1 mg/kg for pigs and poultry. - 0.5 mg/kg for other species and categories". The functional group, the identification number, the name and the added amount of the active substance shall be indicated on the label of the premixtures and in the labelling of feed materials and compound feedingstuffs, if the following contents of the active substance in complete	[Publication Office insert date 10 years from the date of entry into force of the Regulation]

							feedingstuff with a moisture content of 12% are exceeded: - 0.1 mg/kg for pigs and poultry - 0.5 mg/kg for other species and categories. 6. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment, including breathing protection, safety glasses and gloves.
2b14112	2-Ethyl-3-methoxypyrazine	Additive composition 2-Ethyl-3-methoxypyrazine Characterisation of the active substance 2-Ethyl-3-methoxypyrazine Produced by chemical synthesis Purity: min. 99% assay Chemical formula: C ₇ H ₁₀ N ₂ O CAS number: 25680-58-4 FLAVIS No: 14.112 Method of analysis (¹) For the determination of 2-ethyl-3- methoxypyrazine in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	All animal species	-	-	-	 The additive shall be incorporated into the feed in the form of a premixture of flavourings. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. The recommended maximum content of the active substance of complete feedingstuff with a moisture content of 12% shall be: 0.1 mg/kg for pigs and poultry 0.5 mg/kg for other species and categories. On the label of the additive the following shall be indicated: "Recommended maximum content of the active substance of complete feedingstuff with a moisture content of 12%:

								 5. The functional group, the identification number, the name and the added amount of the active substance shall be indicated on the label of the premixtures and in the labelling of feed materials and compound feedingstuffs, if the following contents of the active substance in complete feedingstuff with a moisture content of 12% are exceeded: - 0.1 mg/kg for pigs and poultry - 0.5 mg/kg for other species and categories. 6. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment, including breathing protection, safety glasses and gloves.
2b14015	5,6,7, Tetral aline	ahydroquinox	Additive composition 5,6,7,8-Tetrahydroquinoxaline Characterisation of the active substance 5,6,7,8-Tetrahydroquinoxaline Produced by chemical synthesis Purity: min. 98% assay Chemical formula: C ₈ H ₁₀ N ₂ CAS number: 34413-35-9 FLAVIS No: 14.015 Method of analysis (¹) For the determination of 5,6,7,8- tetrahydroquinoxaline disulphide in the feed additive and in feed	All animal species	-	-	-	 The additive shall be incorporated into the feed in the form of a premixture of flavourings. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. The recommended maximum content of the active substance of complete feedingstuff with a moisture content of 12% shall be: 0.1 mg/kg for pigs and poultry 0.5 mg/kg for other species and categories. On the label of the additive the following shall be indicated:

		flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					"Recommended maximum content of the active substance of complete feedingstuff with a moisture content of 12%: - 0.1 mg/kg for pigs and poultry. - 0.5 mg/kg for other species and categories". 5. The functional group, the identification number, the name and the added amount of the active substance shall be indicated on the label of the premixtures and in the labelling of feed materials and compound feedingstuffs, if the following contents of the active substance in complete feedingstuff with a moisture content of 12% are exceeded: - 0.1 mg/kg for pigs and poultry - 0.5 mg/kg for other species and categories. 6. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment, including breathing protective equipment, including breathing protection, safety glasses and gloves.
2614022	2-Ethylpyrazine	Additive composition 2-Ethylpyrazine Characterisation of the active substance 2-Ethylpyrazine Produced by chemical synthesis Purity: min. 98% assay Chemical formula: C ₆ H ₈ N ₂	All animal species	-	-	-	1. The additive shall be incorporated into the feed in the form of a premixture of flavourings. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance of complete feedingstuff with a moisture content of

CAS number: 13925-00-3		12% shall be:
FLAVIS No: 14.022		- 0.1 mg/kg for pigs and poultry
Method of analysis (1) For the determination of 2-		- 0.5 mg/kg for other species and categories.
ethylpyrazine in the feed additive and in feed flavouring premixtures:		4. On the label of the additive the following shall be indicated:
Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.		"Recommended maximum content of the active substance of complete feedingstuff with a moisture content of 12%:
		- 0.1 mg/kg for pigs and poultry.
		- 0.5 mg/kg for other species and categories".
		5. The functional group, the identification number, the name and the added amount of the active substance shall be indicated on the label of the premixtures and in the labelling of feed materials and compound feedingstuffs, if the following contents of the active substance in complete feedingstuff with a moisture content of 12% are exceeded:
		 0.1 mg/kg for pigs and poultry 0.5 mg/kg for other species and
		categories.
		6. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks by inhalation, dermal contact or eyes contact. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment, including breathing protection, safety glasses and gloves.