ANNEX

Identification number of the feed additive	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content	Maximum content	Other provisions	End of period of authorisation
					mg of sodium ferrocyanide (calculated as ferrocyanide ion) / Kg NaCl			
Category: technological additives. Functional group: anticaking agents								
1i535	Sodium ferrocyanide	**Additive composition** Sodium ferrocyanide ≥ 99% Solid form --- **Characterisation of the active substance** Sodium ferrocyanide produced by chemical synthesis CAS number: 13601-19-9E Chemical formula: $Na_4[Fe(CN)_6]$ $10H_2O$) Moisture ≤ 1% Water-insoluble matter ≤ 0,03 % Chloride ion (Cl^-) ≤ 0,2 % Sulphate (SO_4) ≤ 0,1 % Free cyanide and ferricyanide not detectable --- **Analytical method**[1]	Turkeys for fattening and turkeys reared for breeding Laying hens Minor poultry for laying or breeding Porcine species Ruminants Camelids Rabbits Equines	-	-	80	1. In the directions for use of the additive and premixtures, the storage conditions and stability to heat treatment shall be indicated. 2. The additive shall only be used in sodium chloride. 3. On the label of the additive the following shall be indicated: "Sodium ferrocyanide shall not be mixed with strong acids[2]". 4. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks resulting from their use. Where those risks cannot be eliminated by such procedures and measures, the additive and premixtures shall be used with personal skin and breathing protective equipment.	*[10 years from the date of entry into force of this Regulation. To be completed by the OP]*

[1] Details of the analytical methods are available at the following address of the Reference Laboratory: https://joint-research-centre.ec.europa.eu/eurl-fa-eurl-feed-additives/eurl-fa-authorisation/eurl-fa-evaluation-reports_en.

[2] Acids with pKa < 2 in water

		For the characterisation of sodium ferrocyanide in the feed additive: − FAO JECFA monograph "Ferrocyanides of calcium, potassium and sodium" For the determination of ferrocyanide in sodium chloride: − spectrophotometry at 700 nm	Fin fish Dogs Cats					
			All other animal species	-	-	60		

Identi-fication number of the feed additive	**Additive**	**Composition, chemical formula, description, analytical method**	**Species or category of animal**	**Maximum age**	**Minimum content**	**Maximum content**	**Other provisions**	**End of period of authorisa-tion**
					mg of potassium ferrocyanide / Kg NaCl			

					(calculated as ferrocyanide ion)			
Category: technological additives. Functional group: anticaking agents								
1i536	Potassium ferrocyanide	**Additive composition** Potassium ferrocyanide ≥ 99% Solid form --- **Characterisation of the active substance** Potassium ferrocyanide produced by chemical synthesis CAS number: 14459-95-1 Chemical formula: $K_4[Fe(CN)_6]$ $3H_2O$) Moisture ≤ 1 % Water-insoluble matter ≤ 0,03 % Chloride ion (Cl^-) ≤ 0,2 % Sulphate (SO_4) ≤ 0,1 % --- **Analytical method**[3] For the characterisation of potassium ferrocyanide in the feed additive:	Turkeys for fattening and turkeys reared for breeding Laying hens Minor poultry for laying and breeding Porcine species Ruminants Camelids Rabbits Equines Fin fish Dogs	-	-	80	1. In the directions for use of the additive and premixtures, the storage conditions and stability to heat treatment shall be indicated. 2. The additive shall only be used in sodium chloride. 3. On the label of the additive the following shall be indicated: "Potassium ferrocyanide shall not be mixed with strong acids[4]". 4. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks resulting from their use. Where those risks cannot be eliminated by such procedures and measures, the additive and premixtures shall be used with personal skin and breathing protective equipment.	*[10 years from the date of entry into force of this Regulation. To be completed by the OP]*

[3] Details of the analytical methods are available at the following address of the Reference Laboratory: https://joint-research-centre.ec.europa.eu/eurl-fa-eurl-feed-additives/eurl-fa-authorisation/eurl-fa-evaluation-reports_en.

[4] Acids with pKa < 2 in water

		− FAO JECFA monograph "Ferrocyanides of calcium, potassium and sodium" For the determination of ferrocyanide in sodium chloride: − spectrophotometry at 700 nm	Cats					
			All other animal species			60		