

ANNEX

Identification number of the additive	Name of the holder of authorisation	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 active substance /kg of complete feed with a moisture content of 12%			
Category: Sensory additives. Functional group: Flavouring compounds									
2b627i	-	Disodium 5'-guanylate	Additive composition Disodium 5'-guanylate (GMP). Characterisation of the active substance Disodium 5'-guanylate (hydrated form) produced with <i>Corynebacterium stationis</i> KCCM 10530 and <i>Escherichia coli</i> K-12 KFCC 11067. Produced by fermentation Purity: min.: 97 % Chemical formula: C ₁₀ H ₁₂ N ₅ Na ₂ O ₈ P CAS number: 5550-12-9 EINECS number: 226-914-1 Powder form	All animal species	-	-	-	<div>1. The additive shall be incorporated into the feed in the form of a premixture.</div> <div>2. In the directions for use of the additive and premixtures, the storage conditions and stability to heat treatment shall be indicated.</div> <div>3. On the label of the additive and premixtures the following shall be indicated: “Recommended maximum content of the active substance when used alone or in combination with other ribonucleotides up to the same level per kg of complete feedingstuff with a moisture content of 12%: 50 mg”.</div> <div>4. The functional group, the identification number, the name and the added amount of the active substance shall be indicated on the label of the premixture where the use level on the label of the premixture would result in exceeding the level referred to in point 3.</div>	[to be completed by the OP: insert precise date 10 years from the date of entry into force of this Regulation]

			<p>Analytical method⁽¹⁾</p> <p>For the identification of disodium 5'-guanylate (GMP) in the feed additive:</p> <ul style="list-style-type: none"> – FAO JECFA monograph "disodium 5'-guanylate" <p>For the determination of disodium 5'-guanylate (GMP) in the feed additive, flavouring premixtures and water:</p> <ul style="list-style-type: none"> – High performance liquid chromatography coupled to UV detection (HPLC-UV) 						
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¹ Details of the analytical methods are available at the following address of the Reference Laboratory: <https://ec.europa.eu/jrc/en/eurl/feed-additives/evaluation-reports>