



ALUMINIUM SULPHATE PURIFIED HEXADECAHYDRATE

PRODUCT CODE	R01616	
SYNONYMS	---	$\left[\text{Al}^{3+} \right]_2 \left[\begin{array}{c} \text{O} \\ \parallel \\ \text{O}-\text{S}-\text{O} \\ \parallel \\ \text{O} \end{array} \right]_3 \cdot 16 \text{H}_2\text{O}$
C.I. NO.	---	
CASR NO.	(16828-11-8)	
ATOMIC OR MOLECULAR FORMULA	$\text{Al}_2(\text{SO}_4)_3 \cdot 16\text{H}_2\text{O}$	
ATOMIC OR MOLECULAR WEIGHT	630.38	
PROPERTIES	Decomposes at 86.5°C.	
PARAMETER	LIMIT	
Description	White crystals or powder.	
Solubility	10% solution in water is colourless and not more than slightly turbid.	
Minimum assay (Complexometric)	98.0%	
MAXIMUM LIMIT OF IMPURITIES		
Ammonium (NH ₄)	0.05%	
Chloride (Cl)	0.01%	
Iron (Fe)	0.01%	
Note(s): Assay (if applicable) method mentioned.		
WARNING	IMDG Code : --	
Hazard statements: Not hazardous. No hazards.	UN No. : --	
Precautionary statements	IATA : --	
Prevention: -----		
Response: -----		
Disposal: -----		
Hazard Pictogram(s) : -----		
	<p>GHS05 GHS07</p>	

Replace Date 1 April 2023