



Product Specification

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ALUMINIUM HYDROXIDE GEL(POWDER)

PRODUCT CODE	027076	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(21645-51-2)	
ATOMIC OR MOLECULAR FORMULA	Al(OH) ₃	
ATOMIC OR MOLECULAR WEIGHT	78.00	
PROPERTIES	Insoluble in water ; soluble in mineral acids and caustic soda. Releases water on heating.	$ \begin{array}{c} \text{OH} \\ \\ \text{HO} - \text{Al} - \text{OH} \end{array} $

PARAMETER	LIMIT
Description	A white amorphous powder.
Solubility	Passes test.
Minimum assay (asAl ₂ O ₃)	47.0%
pH (of 4% suspension in water)	Max. 10.0

MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.5%
Sulphate (SO ₄)	0.6%
Arsenic (As)	0.0004%

Note(s) : Assay (if applicable) method mentioned.

WARNING Hazard statements: Not hazardous. No hazards. Precautionary statements Prevention: ----- Response: -----	IMDG Code :-- UN No. :-- IATA :--
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Disposal:-----

Hazard Pictogram(s) :-----

Replace Date 11-Aug.-2018