



Product Specification

cdhfinechemical.com

ALUMINIUM HYDROXIDE GEL

PRODUCT CODE	H01335
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.
OH HO — Al — OH	
PARAMETER	LIMIT
Description	A white amorphous powder.
Solubility	Passes test.
Minimum assay (Al(OH) ₃)	76.5%
Minimum assay (T) (as Al ₂ O ₃)	47-60%
pH (of 4% suspension)	Max. 10.0
MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.85%
Sulphate (SO ₄)	0.6%
Arsenic (As)	0.0008%
Acid neutralizing capacity	25 meq/g
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) :-----	