



Product Specification

cdhfinechemical.com

ALUMINIUM HYDROXIDE GEL(POWDER)

PRODUCT CODE 027076

SYNONYMS --

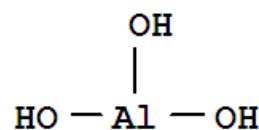
C.I. NO. --

CASR NO. (21645-51-2)

ATOMIC OR MOLECULAR FORMULA $\text{Al}(\text{OH})_3$

ATOMIC OR MOLECULAR WEIGHT 78.00

PROPERTIES Insoluble in water ; soluble in mineral acids and caustic soda. Releases water on heating.



PARAMETER LIMIT

Description A white amorphous powder.

Solubility Passes test.

Minimum assay (as Al_2O_3) 47.0%

pH (of 4% suspension in water) Max. 10.0

MAXIMUM LIMIT OF IMPURITIES

Chloride (Cl) 1.25%

Sulphate (SO_4) 1.2%

Arsenic (As) 0.0005%

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

WARNING

Hazard statements: Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: -----

IMDG Code : --

UN No. : --

IATA : --

Disposal:-----

Hazard Pictogram(s) :-----

Replace Date 19-Sep-2025