



Product Specification

cdhfinechemical.com

KAOLIN PURE	
PRODUCT CODE	131015
SYNONYMS	(Aluminium silicate hydrated; Bole white powder)
C.I. NO.	--
CASR NO.	(1332-58-7)
ATOMIC OR MOLECULAR FORMULA	H ₂ Al ₂ Si ₂ O ₈ .H ₂ O
ATOMIC OR MOLECULAR WEIGHT	258.20
PROPERTIES	Darkens and developed clay odour when moistened, high lubricity.
PARAMETER	LIMIT
Description	White to off white powder free from gritty particles.
Solubility	Insoluble in water and in mineral acids.
MAXIMUM LIMIT OF IMPURITIES	
Loss on ignition (at 600°C)	15.0%
Soluble in acid (as sulphate)	1.0%
Chloride (Cl)	0.04%
Sulphate (SO ₄)	0.1%
Heavy Metals (Pb)	0.002%
Swelling capacity	Passes test.
Adsorption capacity	Passes test.
Note(s) : 1] Assay (if applicable) method mentioned.	
WARNING Hazard statements: Not hazardous. No hazards. Precautionary statements Prevention: ----- Response: ----- Disposal: ----- Hazard Pictogram(s) : -----	IMDG Code : -- UN No. : -- IATA : --

Replace Date 11-Mar-2026