

ISO 9001:2008 Co.



# Rehsiff Scientific®

Manufacture & Importer of  
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

## KAOLIN PURE

<b>PRODUCT CODE</b>	<b>R05777</b>
<b>SYNONYMS</b>	(Aluminium silicate hydrated; Bole white powder)
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(1332-58-7)
<b>ATOMIC OR MOLECULARFORMULA</b>	$H_2Al_2Si_2O_8 \cdot H_2O$
<b>ATOMIC OR MOLECULARWEIGHT</b>	258.20
<b>PROPERTIES</b>	Darkens and developed clay odour when moistened, high lubricity.



PARAMETER	LIMIT
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Description	Light 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 <sub>4</sub> )	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 : --



GHS05

GHS07

Replace Date 1 April 2023

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