

Product Information

MAGNESIUM OXIDE LIGHT 96 % EXTRAPURE

Calsinated Magnesia



Product Code	O-5113	Grade	Extrapure
Purity	96 %	CAS No	1309-48-4
Molecular Formula	MgO	Molecular Weight	40.30 g/mol
H.S.Code	2519.9040	Shelf Life	60 Months

Physical Properties

Physical state	Powder	Initial boiling	3.600 °C at 1.013,25 hPa
Colour	White	Density	3,580 g/cm3
Melting point	2.852 °C	Solubility in water	Insoluble

Packaging

500 gram

Specification

Appearance	White powder
Assay (as MgO)	96-100.5 %
Identification	passes test
Loss on ignition (at 800 °C)	max 10 %
Free alkali and soluble salts	max 2 %
Acid insoluble matter	max 0.1 %
Calcium (Ca)	max 1.1 %
Heavy metals (as Pb)	max 0.002 %
Iron (Fe)	max 0.05 %
Residual solvents	meets the requirement

Safety Information and Hazard Symbols

NO GHS

Symbol: not applicable

Signal Word: not applicable

UN No.: not applicable

IMCO Class No.: not applicable

Packing Group: not applicable

Hazardous Statement: not applicable

Precaution Statement: not applicable

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