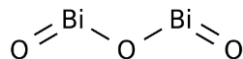


Product Information

BISMUTH OXIDE 99% EXTRAPURE

Bismuth trioxide, Bismuth(III) oxide



Product Code	O-5047	Grade	Analytical Reagent
Purity	99 %	CAS No	1304-76-3
Molecular Formula	Bi ₂ O ₃	Molecular Weight	465.96 g/mol
H.S.Code	2825.9090	Shelf Life	60 Months

Physical Properties

Physical state	crystalline	Melting point	825°C
Colour	Light yellow	Relative density	8.93 g/cm ³ at 20 °C
Solubility in water	0.1 g/l		

Packaging

100 gram

Specification

Appearance	Yellow colored powder
Assay (ex Bi)	min 99.0 %
Insoluble matter in HCl	max 0.05 %
Loss on ignition	max 1.0 %
Iron (Fe)	max 0.05 %
Lead (Pb)	max 0.005 %
Copper (Cu)	max 0.005 %
Nickel (Ni)	max 0.01 %

Safety Information and Hazard Symbols

NO GHS

Symbol: not available

Signal Word: not available

UN No.: not applicable

IMCO Class No.:not applicable

Packing Group: not applicable

Hazardous Statement: not available

Precaution Statement: not available

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