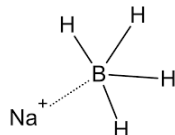


Product Information

SODIUM BOROHYDRIDE 97% EXTRAPURE

Sodium tetrahydridoborate



Product Code	O-5183	Grade	Extrapure
Purity	97%	CAS No	16940-66-2
Molecular Formula	NaBH ₄	Molecular Weight	37,83 g/mol
H.S.Code	2850.0010	Shelf Life	60 Months

Physical Properties

Physical state	Solid	Colour	White
Melting point	> 300 °C	Vapour pressure	< 1 hPa at ca.25 °C
Boiling point	> 400 °C at ca.1.013 hPa	Density	1,07 g/cm ³ at 20 °C
Explosion limits - lower (%)	3,02 % (V)	Auto-ignition temperature	> 400 °C at 1.013 hPa

Packaging

500 g

Specification

Appearance	White hygroscopic crystals or powder
Assay (Oxidimetric)	min 97.0 %
Chloride (Cl)	max 0.5 %
Sulphate (SO ₄)	max 0.01 %
Copper (Cu)	max 0.005 %
Lead (Pb)	max 0.005 %
Iron (Fe)	max 0.005 %
Zinc (Zn)	max 0.005 %
Cadmium (Cd)	max 0.005 %

Safety Information and Hazard Symbols



Symbol: GHS02, GHS05, GHS06, GHS08

Signal Word: danger

UN No.: 1426

IMCO Class No.: 4.3

Packing Group: I

Hazardous Statement: H260-H301-H360FD

Precaution Statement: P231+P232-P260-P280-P303+P361+P353-P304+P340+P310-P305+P351+P338

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