

Product name:

Sodium borohydride

Synonyms: Sodium tetrahydridoborate

CAS number: 16940-66-2

<i>General information:</i>		
	Chemical formula: H_4BNa	Molar Mass: 37.83 g/mol
	Appearance: White powder	Density: 1.07 g/cm ³ (20 °C)
	Solub. in water: Soluble	Melting point: >360 °C (slow decomposition)
	Boiling point: 500 °C (decomposition)	pH value : 11 (H ₂ O, 20 °C)
	Storage temp.: Below +30°C	Cautions: highly flammable, toxic, corrosive
	R: N/A	S: N/A
	HS-No.: 2850 00 20	EC Number: 241-004-4

Hazard Symbol



Safety Information

Grade

ACS

Specification:				
Assay	≥	98.0	%	
Description		Conforms		
Copper	≤	0.0005	%	
Lead	≤	0.0005	%	
Iron	≤	0.0005	%	
Zinc	≤	0.0005	%	
Cadmium	≤	0.0005	%	
Mercury	≤	0.0005	%	
Arsenic	≤	0.0005	%	
Selenium	≤	0.0005	%	
Bismuth	≤	0.0005	%	
Tin	≤	0.0005	%	
Antimony	≤	0.0005	%	

Ordering code	10 g	25 g	50 g	100 g	250g
P.E.					
Glass			504.16.00050.01		504.16.00250.01