

# Sodium

BOROHYDRIDE POWDER

## Quick FACTS

- ✓ Product : Sodium Borohydride Powder
- ✓ Color : White Powder
- ✓ Stock No : NS6130-12-000747
- ✓ CAS : 16940-66-2
- ✓ Purity : 99%
- ✓ APS : -325mesh
- ✓ Other Metal : 8500ppm

Sodium borohydride is an inorganic compound whose chemical formula is  $\text{NaBH}_4$ .  $\text{NaBH}_4$  is a reducing agent which is widely used both industrially and on the laboratory scale. It can be noted that sodium borohydride is also known as sodium tetrahydroborate and sodium tetrahydridoborate. Sodium borohydride is used extensively in the pharmaceutical industry in the production of antibiotics and other compounds.



CE ISO 9001:2015  
CERTIFIED COMPANY

ISO: 13485:2016/20ZICE4588M  
CE: 20ZICE4589C

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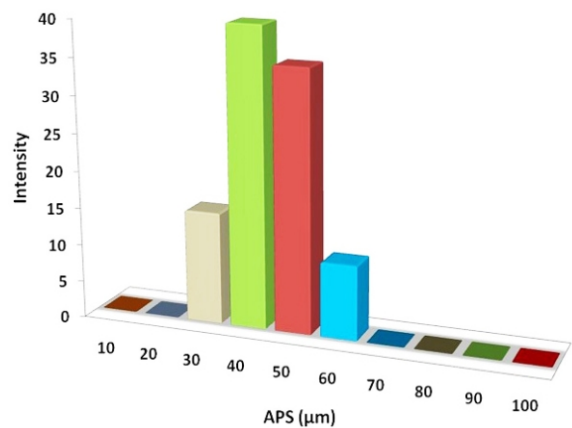
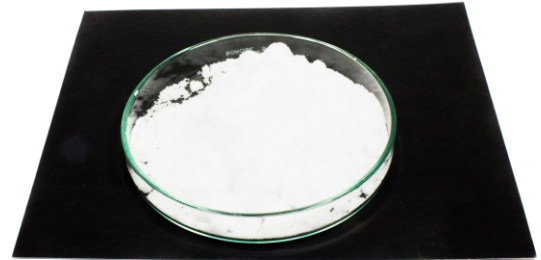
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## Applications

- ✓ used as a reagent in the reduction of amino acids and their derivatives
- ✓ used as a catalyst in the ammonia borane dehydrogenation.
- ✓ Used in synthesis of silver and gold nanoparticles
- ✓ Direct Borohydride fuel cell
- ✓ Hydrogen storage

### Packing Sizes Available

10ml, 25ml, 50ml, 100ml,  
250ml, 500ml, 1Ltr & Bulk orders



## Technical SPECIFICATION

Molecular Formula	Molecular Weight	Density	Melting Point
NaBH <sub>4</sub>	368.76 g/mol	1.07g/cm <sup>3</sup>	400°C

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