

# Product Data Sheet

**(3N) 99.9% Calcium Borohydride**

**Product Code: CA-BH-03**

**Formula:** Ca(BH<sub>4</sub>)<sub>2</sub>

**CAS No.:** 17068-95-0

**EC No.:** N/A

**MDL:** MFCD00015973

## Chemical Identifiers

<b>Linear Formula</b>	Ca(BH <sub>4</sub> ) <sub>2</sub>
<b>MDL Number</b>	MFCD00015973
<b>EC No.</b>	N/A
<b>Beilstein Registry No.</b>	N/A
<b>Pubchem CID</b>	6095708
<b>IUPAC Name</b>	calcium; boranuide
<b>SMILES</b>	[Ca+2].[BH4-].[BH4-]
<b>Inchl Identifier</b>	InChI=1S/2BH4.Ca/h2*1H4;/q2*-1;+2
<b>Inchl Key</b>	MOUPUCLGEWXWHJ-UHFFFAOYSA-N

**Total Metal Impurities:** 0.1% max.

## Packaging Specifications

Typical bulk packaging includes palletized plastic 5 gallon/25 kg. pails, fiber and steel drums to 1 ton super sacks in full container (FCL) or truck load (T/L) quantities. Research and sample quantities and hygroscopic, oxidizing or other air sensitive materials may be packaged under argon or vacuum. Shipping documentation includes a Certificate of Analysis and Safety Data Sheet (SDS). Solutions are packaged in polypropylene, plastic or glass jars up to palletized 440 gallon liquid totes, and 36,000 lb. tanker trucks.

**Documentation**

A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.