# **Certificate of Analysis**

## Tetrahydroxydiboron

Cat. No.: HY-W004761
CAS No.: 13675-18-8
Batch No.: 33886

Chemical Name: Diborane(4), 1,1,2,2-tetrahydroxy-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $B_2H_4O_4$ Molecular Weight:89.65

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

#### **Chemical Structure:**

### **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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