

Certificate of Analysis

Sodium cyanoboronhydride-d₃

Cat. No.: HY-Y0534S CAS No.: 25895-62-9 Batch No.: 312410

Chemical Name: Borate(1-), (cyano-κC)trihydro-d3-, sodium (1:1), (T-4)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: CD₃BNNa Molecular Weight: 65.86

Storage: Powder -20°C 3 years

> 2 years 4°C

-80°C In solvent 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.03% **Isotopic Enrichment:** 97.50%

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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