Certificate of Analysis

Bromocyclohexane-d11

Cat. No.: HY-W017209S CAS No.: 35558-49-7 Batch No.: 213572

Chemical Name: Cyclohexane-1,1,2,2,3,3,4,4,5,5,6-d11, 6-bromo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6D_{11}Br$ Molecular Weight: 174.12

Storage: Pure form -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Colorless to light yellow (Liquid) Appearance:

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.09% **Isotopic Enrichment:** ≥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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