**Certificate of Analysis** 

# Tetramethylammonium-d<sub>12</sub> (chloride)

Cat. No.: HY-W012954S CAS No.: 23789-03-9 Batch No.: 404825

**Chemical Name:** Methan-d3-aminium, N,N,N-tri(methyl-d3)-, chloride

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>4</sub>D<sub>12</sub>ClN Molecular Weight: 121.67

Storage: 4°C, sealed storage, away from moisture

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

CI<sup>-</sup>

## **ANALYTICAL DATA**

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

Purity (HPLC): 99.94% **Isotopic Enrichment:** 99.76%

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

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

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