## **Certificate of Analysis**

## Trimethylammonium chloride-d<sub>9</sub>

Cat. No.: HY-Y0504S3
CAS No.: 18856-86-5
Batch No.: 287852

Chemical Name: Trimethylammonium chloride-d9

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_3HD_9CIN$ Molecular Weight:104.63

**Storage:** -20°C, sealed storage, away from moisture

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

**Chemical Structure:** 

$$D \longrightarrow D$$

$$D \longrightarrow N$$

$$D \longrightarrow D$$

$$D \longrightarrow D$$

HCI

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

Purity (HPLC): 99.65%
Isotopic Enrichment: 98.89%

**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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