

## **Certificate of Analysis**

Product Name: Tetraethylammonium (chloride)

Cat. No.: HY-B1793
CAS No.: 56-34-8
Batch No.: 67982

**Chemical Name:** Ethanaminium, N,N,N-triethyl-, chloride (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_8H_{20}CIN$  Molecular Weight: 165.70

**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:** 

N<sup>+</sup> CI<sup>-</sup>

## **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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