## **Certificate of Analysis**

## **Tetraethylammonium (bromide)**

Cat. No.: HY-W014408
CAS No.: 71-91-0
Batch No.: 49531

Chemical Name: Ethanaminium, N,N,N-triethyl-, bromide (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_8H_{20}BrN$ Molecular Weight: 210.16

Storage: 4°C, stored under nitrogen

\* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

**Chemical Structure:** 

Br N+

## **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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