

# **Certificate of Analysis**

## Tetraheptylammonium (bromide) (>98%,BC)

Cat. No.: HY-W010795 CAS No.: 4368-51-8 Batch No.: 264313

**Chemical Name:** 1-Heptanaminium, N,N,N-triheptyl-, bromide (1:1)

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>28</sub>H<sub>60</sub>BrN 490.70 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years  $4^{\circ}C$

In solvent -80°C 6 months

-20°C 1 month

#### **Chemical Structure:**

### ANALYTICAL DATA

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

Purity (NMR): ≥98.0% Water(KF): 0.27%

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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