

Certificate of Analysis

Tetrapentylammonium (bromide)

 Cat. No.:
 HY-W011052

 CAS No.:
 866-97-7

 Batch No.:
 284575

Chemical Name: 1-Pentanaminium, N,N,N-tripentyl-, bromide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{44}BrN$ Molecular Weight: 378.48

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:

Br N+

ANALYTICAL DATA

Appearance: White to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0% Water(KF): 0.07%

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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