

Certificate of Analysis

Trimethyloctylammonium (bromide)

Cat. No.:	HY-W099642
CAS No.:	2083-68-3
Batch No.:	321786
Chemical Name:	1-Octanaminium, N,N,N-trimethyl-, bromide (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₁ H ₂₆ BrN
Molecular Weight:	252.23
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⁻

ANALYTICAL DATA

Appearance:	Colorless to off-white (Solid-Liquid Mixture)
¹ 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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