

# Certificate of Analysis

## Trimethyloctadecylammonium (bromide)

Cat. No.:	HY-W013158
CAS No.:	1120-02-1
Batch No.:	68249
Chemical Name:	1-Octadecanaminium, N,N,N-trimethyl-, bromide (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>21</sub> H <sub>46</sub> BrN
Molecular Weight:	392.51
Storage:	4°C, protect from light
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 



### **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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