

## Certificate of Analysis

## Dimethyldioctadecylammonium (bromide)

Cat. No.:	HY-131119
CAS No.:	3700-67-2
Batch No.:	213719
Chemical Name:	1-Octadecanaminium, N,N-dimethyl-N-octadecyl-, bromide (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>38</sub> H <sub>80</sub> BrN
Molecular Weight:	630.95
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:** 



## **ANALYTICAL DATA**

Appearance:	White to off-white (Solid)
Purity:	≥99.0%
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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