

# Certificate of Analysis

# Tetraoctylammonium (iodide)

Cat. No.:	HY-W099640
CAS No.:	16829-91-7
Batch No.:	358488
Chemical Name:	1-Octanaminium, N,N,N-trioctyl-, iodide (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>32</sub> H <sub>68</sub> IN
Molecular Weight:	593.79
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:	Off-white to light yellow (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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