

# Certificate of Analysis

## Tetradecyltrimethylammonium (chloride)

Cat. No.:	HY-W011469
CAS No.:	4574-04-3
Batch No.:	213355
Chemical Name:	1-Tetradecanaminium, N,N,N-trimethyl-, chloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>17</sub> H <sub>38</sub> ClN
Molecular Weight:	291.95
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)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
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.

Tel: 609-228-6898

-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com