

Certificate of Analysis

Reference Material & Standard

Product Name:	Benzyldecyldimethylammonium chloride	Catalogue Number:	CWLT600658
Synonyms:	N/A	Lot Number:	0515-RH-0157
CAS Number:	965-32-2	Expiry Date:	May 18, 2030
Molecular Formula:	C ₁₉ H ₃₄ N Cl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	276.48 35.45	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	95.3%
Uncertainty		±1.0%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 19, 2026

Date: May 20, 2026

Date: May 20, 2026



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