

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-18 17:48:51
 Date of Next Testing: 2029-05-17 17:48:51
 Product Name: **N,N,N-Trimethyldocosan-1-aminium chloride**
 CAS Number: 17301-53-0
 Specifications & Purity: $\geq 80\%$
 Lot #: E2611048
 SKU #: **N587655**
 Version: **4**
 Analysis #: **373407**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
PH(5%IPA:H ₂ O=1:9)	6-8	6.92000
Amine Content(M=353)	0-2 (%)	0.01700 %
Active substance content	80-100 (%)	85.14000 %
Volatile Matter	0-22 (%)	13.59523 %
Appearance(N587655)	Yellowish to white granule solid	Yellowish to white granule solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager