

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-06 09:44:25
Date of Next Testing: 2027-08-06 09:44:25
Product Name: **N,N,N-Trimethyldocosan-1-aminium chloride**
CAS Number: 17301-53-0
Specifications & Purity: 80%
Lot #: H2402396
SKU #: **N587655**
Version: **4**
Analysis #: **373407**
Storage Temperature: Room temperature, Desiccated

| Parameter | Limit Values | Result |
|--------------------------|----------------------------------|----------------------------------|
| PH(5%IPA:H2O=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