

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-29 16:10:40  
Date of Next Testing: 2026-06-28 16:10:40  
Product Name: **Octadecylamine Hydrochloride**  
CAS Number: 1838-08-0  
Specifications & Purity: >98.0%(T)  
Lot #: F2225537  
SKU #: **O159962**  
Analysis: **094273**

| Parameter                    | Limit Values  | Result  |
|------------------------------|---|---|
| Purity(Nonaqueous Titration) | 98-102.5 (%)  | 100.70 %  |
| Solubility(hot methanol)     | almost transparency                                   | almost transparency                                   |
| Proton NMR spectrum          | Conforms to structure                                 | Conforms to Structure                                 |
| Appearance (O159962)         | White to Light yellow powder to crystal to squamation | White to Light yellow powder to crystal to squamation |



John Su  
QA & QC Manager