

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-21 18:31:59

Date of Next Testing: 2026-07-20 18:31:59

Product Name: **Octadecyldimethyltrimethoxysilylpropylammoniumchlorideinme solution**

CAS Number: 27668-52-6

Specifications & Purity: 40 wt. % in methanol , contains (3-chloropropyl)trimethoxysilane

Lot #: D2307373

SKU # **O197305**

Analysis: 116273

Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|--|-------------------------------------|-------------------------------------|
| Assay I(Titration by AgNO ₃) | 38-42 (%) | 40.69 % |
| Appearance (O197305) | Colorless to yellow or amber liquid | Colorless to yellow or amber liquid |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager