

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-08 09:18:13

Date of Next Testing: 2025-12-07 09:18:13

Product Name: **NeurotransRed C₂ [N-(3-Triethylammoniumpropyl)-4-(6-(4-Diethylamino)phenyl)hexatrienyl)Pyridinium Dibromide], FM® 4-64 is TM of Molecular Probes**

CAS Number: 162112-35-8

Specifications & Purity: ≥95% (HPLC)

Lot #: K2327144

SKU #: **N131142**

Analysis: 302356

Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|----------------------|---|---|
| Wave Length | 538-548 (nm) | 539.00 nm |
| Purity(HPLC) | 95-100 (%) | 96.25000 % |
| EmM(UV-VIS, MeOH) | ≥37 | 37.00 |
| Appearance (N131142) | purple to black powder, Crystals, Flakes or Chips | purple to black powder, Crystals, Flakes or Chips |



John Su
QA & QC Manager