

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-15 10:27:47

Date of Next Testing: 2026-05-15 10:27:47

Product Name: **NeurotransRed C<sub>2</sub> [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 #: G2229150

SKU #: **N131142**

**Analysis: 358035**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Wave Length	538-548 (nm)	539.00 nm
Purity(HPLC)	95-100 (%)	96.23000 %
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