

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-15 15:31:03

Date of Next Testing: 2025-08-14 15:31:03

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 #: K2112478

SKU #: **N131142**

Analysis: 264295

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