

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-28 13:53:37

Date of Next Testing: 2029-02-27 13:53:37

Product Name: **Cyanine3 carboxylic acid**

CAS Number: 1144107-76-5

Specifications & Purity: $\geq 95\%$

Lot #: B2626330

SKU #: **C171428**

Version: **0**

Analysis #: **644423**

Storage Temperature: Protected from light, Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	100.00000 %
Emission maximum, 570nm	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (C171428)	Red to yellow-green (Solid)	Red to yellow-green (Solid)
Maximum excitation wavelength, 555nm	Conforms	Conforms
Mass spectrum	Conforms to standard	Conforms to standard



John Su
QA & QC Manager