

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-25 14:52:56

Date of Next Testing: 2027-04-24 14:52:56

Product Name: **Cyanine**

CAS Number: 523-42-2

Specifications & Purity: $\geq 98\%$

Lot #: D23141314

SKU #: **C153788**

Version: **1**

Analysis #: **195064**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	97.5-102.5 (%)	99.90000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(C153788)	Green to Dark green powder to crystal	Green to Dark green powder to crystal



John Su
QA & QC Manager