

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-06 17:07:30

Date of Next Testing: 2028-09-05 17:07:30

Product Name: **Erioglaucine disodium salt**

CAS Number: 3844-45-9

Specifications & Purity: ≥85%

Lot #: I2403351

SKU # **E101979**

Version **2**

Analysis #: **373899**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Absorbance(2.5mg/L,0.02mol/L>=0.35 AcONH4 sol.,627 - 631 nm,dried)		0.44000
Drying loss(135°C)	0-10 (%)	3.97480 %
λ max(0.02mol/L AcONH4 sol.) 627-631 (nm)		630.00000 nm
Purity	85-100 (%)	96.99300 %
Appearance (E101979)	Red to Very Dark Red and Purple to Very Dark Purple and Red-Purple or Dark blue powder to crystal	Red to Very Dark Red and Purple to Very Dark Purple and Red-Purple or Dark blue powder to crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O , Clear,Dark Blue,c = 1 mg/ml	pass	Pass



John Su
QA & QC Manager