

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-19 17:21:12

Date of Next Testing: 2030-08-18 17:21:12

Product Name: **Rhodamine 123**

CAS Number: 62669-70-9

Grades & Purity: $\geq 98\%$

Lot #: H2604717

SKU #: **R299309**

Version: **0**

Analysis #: **739133**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Carbon by Elemental Analysis(anhydrous)	65-66.7 (%)	65.74000 %
Water by Karl Fischer	0-10 (%)	3.06680 %
Purity(UV-Vis)	98-100 (%)	98.30700 %
Nitrogen by Elemental Analysis (anhydrous)	6.8-7.9 (%)	7.24000 %
Appearance (R299309)	red to brown powder	red to brown powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Yellow-Orange Clear to Slightly Hazy(C=1mg/ml)	pass	Pass



John Su
QA & QC Manager