

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-13 16:55:03

Date of Next Testing: 2027-01-03 16:55:03

Product Name: **Phenosafranine**

CAS Number: 81-93-6

Specifications & Purity: $\geq 80\%$

Lot #: D23031222

SKU #: **P100612**

Version: **0**

Analysis #: **462124**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Extinction Coefficient(517 - 523 nm,c = 0.005g/L; H ₂ O)	≥ 29000	37639.61962
Carbon by Elemental Analysis	$\geq 46.7(\%)$	59.90100 %
Nitrogen by Elemental Analysis	$\geq 12(\%)$	15.61200 %
Extinction Coefficient(λ :270 - 276 nm)	≥ 30000	36313.87300
Appearance (P100612)	Powder	Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager