

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-13 16:27:59

Date of Next Testing: 2025-04-02 16:27:59

Product Name: **Phenosafranine**

CAS Number: 81-93-6

Specifications & Purity: $\geq 80\%$

Lot #: D23031267

SKU #: **P100612**

Version: **0**

Analysis #: **187796**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Extinction Coefficient(517 - 523 nm,c = 0.005g/L; H ₂ O)	≥ 29000	37639.61964
Carbon by Elemental Analysis	≥ 46.7 (%)	59.90300 %
Nitrogen by Elemental Analysis	≥ 12 (%)	15.61400 %
Extinction Coefficient(λ :270 - 276 nm)	≥ 30000	36313.87500
Appearance (P100612)	Powder	Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager