

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-15 15:20:05

Date of Next Testing: 2024-07-04 15:20:05

Product Name: **Phenosafranine**

CAS Number: 81-93-6

Specifications & Purity: 80%

Lot #: F2220416

SKU #: **P100612****Analysis: 085393**

Parameter	Limit Values	Result
Extinction Coefficient(517 - 523 nm,c = 0.005g/L; H2O)	≥29000	40506.98
Carbon by Elemental Analysis	≥46.7 (%)	60.14%
Nitrogen by Elemental Analysis	≥12 (%)	15.64%
Extinction Coefficient(λ:270 - 276 nm)	≥30000	40886.73
Appearance (P100612)	Powder	Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager