

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-14 13:16:26

Date of Next Testing: 2024-06-03 13:16:26

Product Name: **Phenosafranine**

CAS Number: 81-93-6

Specifications &amp; Purity: 80%

Lot #: F2210629

SKU #: **P100612**Analysis: **085061**

Parameter	Limit Values	Result
Extinction Coefficient(517 - 523 nm,c = 0.005g/L; H2O)	≥29000	35760.07
Carbon by Elemental Analysis	≥46.7 (%)	59.90%
Nitrogen by Elemental Analysis	≥12 (%)	15.72%
Extinction Coefficient(λ:270 - 276 nm)	≥30000	36772.74
Appearance (P100612)	Powder	Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su  
QA & QC Manager