

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-10 18:42:31

Date of Next Testing: 2029-09-09 18:42:31

Product Name: **Safranine T**

CAS Number: 477-73-6

Specifications & Purity: indicator

Lot #: I2508506

SKU #: **S104171**

Version: **2**

Analysis #: **564137**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Lambda max.(H ₂ O)	517-522 (nm)	518.00000 nm
Absorbance(E1%1cm) (H ₂ O, 517.0 to 522.0 nm)(calcd.on dried substance)	≥550	1070.79646
Drying loss	≤15 (%)	1.52888 %
Appearance (S104171)	Green to light orange to yellowish red to dark red to brown to black powder to crystal	Green to light orange to yellowish red to dark red to brown to black powder to crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager