

Certificate of Analysis

Date of Testing: 2023-05-17 08:42:28

Date of Next Testing: 2027-05-16 08:42:28

Product Name: **Safranine T**

CAS Number: 477-73-6

Specifications & Purity: indicator

Lot #: D23261139

SKU #: **S104171**

Analysis: 113542

Parameter	Limit Values	Result
Dye Content	80-100 (%)	85.11%
Appearance (S104171)	Green to Yellowish Red to Brown to Black Powder	Green to Yellowish Red to Brown to Black Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Dark Red to Very Dark Red,Clear,C = 1mg/ml	pass	Pass



John Su
QA & QC Manager