

Certificate of Analysis

Date of Testing: 2024-05-15 08:28:06

Date of Next Testing: 2028-05-14 08:28:06

Product Name: **Safranine T**

CAS Number: 477-73-6

Specifications & Purity: indicator

Lot #: D2418055

SKU # **S104171**

Version **0**

Analysis #: **119500**

| Parameter | Limit Values | Result |
|---|---|---|
| Dye Content | 80-100 (%) | 90.58 % |
| 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 |



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QA & QC Manager