

Certificate of Analysis

Date of Testing: 2022-08-20 16:51:08

Date of Next Testing: 2026-08-19 16:51:08

Product Name: **Eosin Y**

CAS Number: 15086-94-9

Specifications & Purity: $\geq 85\%$ (HPLC)

Lot #: D2312038

SKU # **E489856**

Analysis: 127258

| Parameter | Limit Values | Result |
|---------------------|-----------------------------------|-----------------------------------|
| Purity(HPLC area) | 85-100 (%) | 85.09% |
| Appearance(E489856) | Orange to Very Dark Orange Powder | Orange to Very Dark Orange Powder |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| NMR Spectrum 1H | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager