

## Certificate of Analysis

Date of Testing: 2023-09-13 11:10:26  
Date of Next Testing: 2025-09-12 11:10:26  
Product Name: **Purpurin**  
CAS Number: 81-54-9  
Specifications & Purity:  $\geq 85.0\%$ (HPLC)  
Lot #: K2116165  
SKU #: **P136887**  
**Analysis:** **275324**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	85-100 (%)	95.00000 %
Appearance (P136887)	Dark red to brown to orange powder or crystals	Dark red to brown to orange powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager