

## Certificate of Analysis

Date of Testing: 2023-05-17 11:11:53  
Date of Next Testing: 2025-05-16 11:11:53  
Product Name: **Resorufin- $\beta$ -D-galactopyranoside**  
CAS Number: 95079-19-9  
Specifications & Purity: 95%  
Lot #: E2310844  
SKU #: **R131357**  
**Analysis: 164594**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.30000 %
Loss on drying	0-0.3 (%)	0.10 %
Ignition Residue	0-0.3 (%)	0.10 %
Appearance (R131357)	Orange to Red powder	Orange to Red powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager