

## Certificate of Analysis

Date of Testing: 2022-01-18 11:35:30  
Date of Next Testing: 2026-01-17 11:35:30  
Product Name: **Resazurin**  
CAS Number: 62758-13-8  
Specifications & Purity: 90%  
Lot #: A2212206  
SKU #: **R105538**  
Analysis: **054028**

Parameter	Limit Values	Result
Dye content(HPLC)	90-100 (%)	98.19%
Loss on drying	0-10 (%)	7.70%
Absorbance(5mg/L,H <sub>2</sub> O,598.0 to 602.0 nm)(calcd.on dried subst	>0.45	0.85
Appearance (R105538)	dark green to black powder	dark green to black powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager