

## Certificate of Analysis

Date of Testing: 2023-08-14 17:14:42  
Date of Next Testing: 2026-08-13 17:14:42  
Product Name: **Reichardt's dye**  
CAS Number: 10081-39-7  
Specifications & Purity: 90%  
Lot #: H2310649  
SKU #: **R348552**  
**Analysis:** **257035**  
Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	79.40-99.10 (%)	82.39 %
Nitrogen by Elemental Analysis	2.10 - 2.80 (%)	2.41 %
Purity(NMR)	90-100 (%)	90.50 %
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager