

Certificate of Analysis

Date of Testing: 2024-08-21 14:17:10
Date of Next Testing: 2027-08-21 14:17:10
Product Name: **Reichardt's dye**
CAS Number: 10081-39-7
Specifications & Purity: 90%
Lot #: H2413556
SKU #: **R348552**
Version: **1**
Analysis #: **389708**
Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	79.40-99.10 (%)	85.42 %
Nitrogen by Elemental Analysis	2.10 - 2.80 (%)	2.41 %
Purity(NMR)	90-100 (%)	95.78 %
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager