

Certificate of Analysis

Date of Testing: 2023-02-28 11:52:13

Date of Next Testing: 2027-02-27 11:52:13

Product Name: **Basic Blue 1**

CAS Number: 3521-06-0

Specifications & Purity: 90%

Lot #: B2321204

SKU #: **B153137****Analysis: 184898**

Parameter	Limit Values	Result
Purity(HPLC area)	90-100 (%)	95.10%
Absorbance(E1%1cm,H ₂ O, 628.0 to 632.0 nm)	≥1200	1290.00000
Drying loss	≤15 (%)	10.10000%
Appearance(B153137)	Orange to Brown to Dark purple powder to crystal	Orange to Brown to Dark purple powder to crystal

John Su
QA & QC Manager