

Certificate of Analysis

Date of Testing: 2022-08-18 19:11:12

Date of Next Testing: 2026-08-17 19:11:12

Product Name: **Janus Green B**

CAS Number: 2869-83-2

Specifications & Purity: BS, Dye content 65 %

Lot #: H2212313

SKU #: **J100932**

Analysis: **113547**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	10.47-16.44 (%)	12.04 %
Lambda max (50%EtOH)	661-666 (nm)	663.83 nm
Dye Content	65-100 (%)	79.52 %
Carbon by Elemental Analysis	44.87-70.44 (%)	53.65 %
Absorbance(E1%1cm)(EtOH(50%), 661.0 to 666.0 nm)	≥600	783.78
Appearance (J100932)	Dark Green to Brown to Black Crystal to Powder	Dark Green to Brown to Black Crystal to Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
test for Biological Stain	Pass	Pass



John Su
QA & QC Manager