

Certificate of Analysis

Date of Testing: 2023-05-18 11:13:42

Date of Next Testing: 2027-05-17 11:13:42

Product Name: **Azocarmine G**

CAS Number: 25641-18-3

Specifications & Purity: Biological stain

Lot #: E2311030

SKU #: **A113296**

Analysis: 083104

Parameter	Limit Values	Result
Absorbance(E1%1cm)(H ₂ O, 508.0 to 513.0 nm)	≥210	274.22
Loss on drying	0-10 (%)	5.41 %
λ max(H ₂ O)	510-524 (nm)	523.00 nm
Appearance (A113296)	Brown, red or purple Powder	Brown, red or purple Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager