



## LABPRO CHEM

"Essential Laboratory Chemicals For Scientific Research and Experimentation, Ensuring Accuracy And Precision In Every Process."

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### CERTIFICATE OF ANALYSIS

**Product Name: Azocarmine G For Histology (C.I. No.50085)**

**CAT Number: LA0511**

**CAS Number: 25641-18-3**

**Batch Number: 592AZ**

**Date of Manufacture: June 2025**

**Date of Expiry: May 2030**

Test Parameter	Specification	Result
Appearance	Dark red powder	Complies
Purity ( $C_{17}H_{18}N_4Na_2O_7S_2$ )	$\geq 95\%$	95.3%
Identification	UV/Vis spectrum conforms	Complies
Loss on Drying	$\leq 1.0\%$	0.4%
Residue on Ignition	$\leq 0.2\%$	0.08%
Heavy Metals (as Pb)	$\leq 10$ ppm	4 ppm
Water Solubility	Soluble in water, forms red solution	Complies
Assay	$\geq 95\%$	95.3%

**Approved By**

(Quality Control Department)

Date: 23/06/2025

For, LABPRO CHEM  
*[Signature]*  
AUTH SIGNATORY

Signature: \_\_\_\_\_

TESTED BY  
PREM SINGH

APPROVED BY  
SHAKIL AHMED