



## LABPRO CHEM

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

- LABPRO CHEM, Shop No: 198 New Link Road Near Laxmi Ind Estate Andheri West Mumbai 400053 Maharashtra (India)
- Mobile No: +91 9167157018 / GSTIN: 27GZCP58548N1ZA / MSME: UDYAM-MH-18-0400921

### CERTIFICATE OF ANALYSIS

**Product:** ALCIAN BLUE 8 GX (C.I. No. 74240)

**Cat No:** LA0164

**CAS No:** 75881-23-1

**Batch No:** 516FG

**Date of Manufacture:** JUNE 2025

**Date of Expiry:** DECEMBER 2030

Parameters	Specification	Result
Appearance	Dark blue powder	Complies
C.I. Number	74240	Matches
Solubility (in water)	Soluble, gives blue solution	Passes
Absorption Maximum ( $\lambda_{max}$ )	610–620 nm	615 nm
Dye Content	$\geq 70\%$	73.5%
Application	Suitable for histological and mucopolysaccharide staining	Complies
Moisture Content	$\leq 5.0\%$	3.2%
Storage	Store in cool, dry place	Complies

**Approved By**

(Quality Control Department)

Date: 23/06/2025

For LABPRO CHEM  
AUTH SIGNATORY

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

TESTED BY  
PREM SINGH

APPROVED BY  
SHAKIL AHMED