

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

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## **CERTIFICATE OF ANALYSIS**

**Product Name: ALLURA RED** 

Catalogue No.: LA0172 CAS No.: 25956-17-6 Batch No.: 856FH

**Date of Manufacture**: JUNE 2025 **Date of Expiry**: DECEMBER 2030

Test	Specification	Result
Appearance	Red powder or granules	Complies
Assay (as dye content)	Not less than 85%	86.2%
Moisture Content	Not more than 15%	6.8%
pH (1% solution)	6.0 – 7.5	6.6
Absorption Max. (λmax)	504–508 nm in water	506 nm
Identification (UV/Vis)	Should comply with standard spectrum	Complies
Heavy Metals (as Pb)	NMT 10 ppm	< 10 ppm
Arsenic (As)	NMT 3 ppm	< 3 ppm
Solubility	Soluble in water	Complies

## **Approved By**

(Quality Control Department)

Date: 23/06/2025

FOI LABORD CHEM

Signature:

TESTED BY PREM SINGH

APPROVED BY SHAKIL AHMED