



Pallav Chemicals & Solvents Pvt. Ltd

Manufacturers of Laboratory Fine Chemicals

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Factory: N-226 Near Kumbhavali Naka, Tarapur MIDC, Boisar - 401506. • Email: sales@pallavchemicals.com

CERTIFICATE OF ANALYSIS

Product Name	:	ALIZARIN RED S AR (PH INDICATOR)
Code No.	:	00101
Batch No.	:	PC/0295/20-3
Mfg. Date	:	NOV-2020
Date Of Analysis	:	03/11/2020
Retest Date	:	OCT-2025

TEST	SPECIFICATION	RESULT
Appearance	Red powder	Red powder
Dye content	Min 70.0%	75.06%
Transition range		
pH 4.3-6.3	Yellow-Pink	Complies
pH 9.4-12.0	Brown orange-Violet	Complies
Solubility (0.1% in water)	Clear solution	Complies
Absorption maxima in 0.1 N NaOH	553-559 nm	554 nm
Absorption maxima in 0.1 N NaOH	592-599 nm	594 nm
Absorptivity (A1%/1cm at 556 nm)	Min 350.0	450.0
Absorptivity (A1%/1cm at 595 nm)	Min 325.0	350.0
Loss on drying (at 110°C)	Max 5.0%	1.95%

REMARK : This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd.**

This is an electronically generated Certificate and is valid without a signature.

For Issues relating to Quality you may send us a mail on sales@pallavchemicals.com or call on **022 4928 4000**

Website: www.pallavchemicals.com