



CERTIFICATE OF ANALYSIS

Product Name	:	ALIZARIN RED S AR (PH INDICATOR)
CAS No.	:	130-22-3
Code No.	:	00101
Batch No.	:	PC09241642
Mfg. Date	:	SEP-2024
Date Of Analysis	:	20/09/2024
Retest Date	:	AUG-2029

TEST	SPECIFICATION	RESULT
Appearance	Yellow coloured powder	Yellow coloured powder
Dye content	Min 70.0%	72.31%
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	555 nm
Absorption maxima in 0.1 N NaOH	592-599 nm	595 nm
Absorptivity (A1%/1cm at 556 nm)	Min 350.0	404.0
Absorptivity (A1%/1cm at 595 nm)	Min 325.0	333.0
Loss on drying (at 110°C)	Max 5.0%	3.64%

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

