

CERTIFICATE OF ANALYSIS

Product Name	ALIZARINE AR		
CAS No.	72-48-0	Code No.	00097
Batch No.	CS06251029	Date of Analysis	18/06/2025
Mfg. Date	June-2025	Mol.Weight (g/mol)	240.22
Expiry Date	May-2030	Mol. Formula	C14H8O4

Sr.	TESTS	SPECIFICATIONS	RESULTS
1	Appearance	Orange colored powder	Orange colored powder
2	pH 5.5- 6.8	Yellow to reddish-violet	Complies
3	Absorption maxima in NaOH 0.01 mol/L (lmax1)	564 - 568 nm	565 nm
4	Absorption maxima in NaOH 0.01 mol/L (lmax2)	605 - 609 nm	606 nm
5	Sulphated ash	Max 1%	0.43%
6	Loss on drying	Max 5%	2.5%
7	Absorptivity (A 1%/1cm; at lmax1)	Min 625	631
8	Absorptivity (A 1%/1cm; at lmax2)	Min 525	527

Remark: This product complies as per the specifications of Chemnovo.

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

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