



BIO-CHEM CHEMICALS

Office Address: 5455, Nicholson Road Science Market , Ambala Cantt.133001 Haryana(India) ,
Contact no: +91-8295241953, +91-7404210730

CERTIFICATE OF ANALYSIS

Product Name	ALIZARIN AR (PH INDICATOR) [72-48-0]
Code No.	B-00097
Batch No.	BC12240920
Mfg.Date	DEC-2024
Date of Analysis	15/12/2024
Retest Date	NOV-2029

TEST	SPECIFICATION	RESULT
Appearance	Orange colored powder	Orange colored powder
pH 5.5- 6.	Yellow to reddish-violet	Passes test
Absorption maxima in NaOH 0.01 mol/L (l _{max1})	564 - 568 nm	565 nm
Absorption maxima in NaOH 0.01 mol/L (l _{max2})	605 - 609 nm	607 nm
Absorptivity (A 1%/1cm; at l _{max2})	Min 525	585
Sulphated ash	Max 1%	0.075%
Loss on drying	Max 5%	3.82%

REMARK: This product complies as per the specifications of **BIO-CHEM CHEMICALS**.

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

For Issues relating to quality you may send us a mail on info@biofinechemical.com or call on
+91-7404210730 Website- www.biofinechemical.com