



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	NEUTRAL RED INDICATOR 60% AR
Code No.	B-01802
Batch No.	BC10221501
Mfg.Date	OCT-2024
Date of Analysis	08/10/2024
Retest Date	SEP-2029

TEST	SPECIFICATION	RESULT
Appearance	Dark green/ black powder	Dark black powder
Dye content (by spectrophotometry)	Min 60%	60.66%
Transition range (pH 6.8 - 8.0)	Violet Red - Yellow	Complies
Solubility (0.1% in 50% ethanol)	Clear solution	Complies
Absorption maxima (50% ethanol + 2 ml acetic acid)	539 - 544 nm	541 nm
Absorptivity (A 1%/1cm; at λ_{max} ; in 50% ethanol + 2 ml acetic acid)	Min 900	1158
Loss on drying (at 110°C)	Min 12%	3.27%

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@biofinechemicals.com or call on
+91-7404210730 Website- www.biofinechemicals.com