



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	M-NITROPHENOL INDICATOR 99% AR
Cas No.	554-84-7
Code No.	B-01862
Batch No.	BC12240731
Mfg.Date	DEC-2024
Date of Analysis	16/12/2024
Retest Date	NOV-2029

TEST	SPECIFICATION	RESULT
Appearance	Brownish yellow coloured powder	Brownish yellow coloured powder
Assay (acidimetric)	Min 99.0%	99.57%
Melting point	95 - 99°C	98.2°C
pH 6.6 - 8.6	Colourless to yellow-orange	Complies
Absorption maxima (buffer pH 6.6)	329 - 333 nm	332 nm
Absorption maxima (buffer pH 11.0)	389 - 393 nm	391 nm
Specific absorptivity A1%/1cm (lmax; 0.05 g/L; buffer pH 6.6)	130 - 150	140
Specific absorptivity A1%/1cm (lmax; 0.05 g/L; buffer pH 11.0)	100 - 120	110

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