

W-279, MIDC, TTC Industrial Area Thane-Belapur Road, Rabale Navi-Mumbai-400701.

S. 7777084837

sales@adventchembio.com
www.adventchembio.com

An ISO 9001:2015 & ISO 14001:2015 Certified Company

Certificate of Analysis

Product Name: PHENOL RED INDICATORProduct Code: 91799- 25 GBatch Number: F25A212CAS Number: 143-74-8

Mfg. Month & Year : January, 2025 Exp. Month & Year : December, 2029

Test	Results	Specification
ADDEADANCE	Consulton	Deight and to doub and on atalling a conden
APPEARANCE	Complies	Bright red to dark red crystalline powder.
APPEARANCE OF SOLUTION	Complies	Solution of 0.1 g in 100 ml of water is clear.
GUARANTEED ANALYSIS		
ABSORPTION MAXIMA AT pH 1.2	505.00 nm	503.0 - 510.0 nm
ABSORPTION MAXIMA AT pH 3.0	431.00 nm	430.0 - 435.0 nm
ABSORPTION MAXIMA AT pH 6.5	432.00 nm	430.0 - 435.0 nm
ABSORPTION MAXIMA AT pH 8.0	560.00 nm	557.0 - 565.0 nm
pH RANGE 6.8 - 8.4 (Yellow to Red)	Complies	Passes Test
SENSITIVITY	Complies	Passes Test
MAXIMIUM LIMITS OF IMPURITIES		
LOSS ON DRYING (110°C)	0.73%	5.0%

REMARKS:

This is to certify that the above mentioned batch has been analyzed at the time of quality release and has been found to be complying with the label claim/prescribed specifications.

Dr. Rashmi Ranjan Mohanty

Director-Technical

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