



Serving Scientific Community
Since 1985



TECHNO PHARMCHEM

An ISO 9001 : 2008 Certified Company

Registered Off. : 101-A, Deep Enclave, Pocket 'D', Ashok Vihar, Phase-III, Delhi-110 052 (India)
Corporate Off. : 152, Vardhman City Centre, Near Shakti Nagar Underbridge, Delhi-110052 (India)
Works : Plot No.1022, Modern Industrial Estate, Bahadurgarh-124507, Haryana (India)
Telephone : 0091 - 11 - 23646422 E-mail : tecpharm@gmail.com
Website : www.technopharmchem.com

CERTIFICATE OF ANALYSIS

Name of the Sample : Cresol Red pH Indicator
Batch No. : 227803
Date of Mfg : July 2024
Date of Exp : June 2029
Register No. : 2024-25
Qty of Sample : 100 gm
Date of Analysis : July 2024

S. No	Test Parameters	Observed Values	Standard Values
1.	Description	Passes	Reddish Brown Powder
2.	Transition Range pH : 0.5 – 2.5 pH : 6.5 – 8.8	Passes Passes	Pink to Yellow Yellow to Purple
3.	Solubility (95% Ethanol)	Passes	Clear Yellow Solution
4.	Absorptivity 1%/1cm (pH 8.8) at λ max.573.8 nm	1076	1000 - 1100
5.	Absorptivity 1%/1cm (pH 6.5) at λ max.435.2 nm	528	490 - 540
6.	Loss on drying at 110°C	1.78%	Max.5.0%

Chief Chemist