



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 : **Bromocresol Green AR/ACS**
Batch No. : **225832**
Date of Mfg : **July 2022**
Date of Exp : **June 2027**
Register No. : **2022-23**
Qty of Sample : **100 gm**
Date of Analysis : **July 2022**

S. No	Test Parameters	Observed Values	Standard Values
1.	Appearance	Passes	Creamish yellow to Tan colored powder
2.	Transition range: pH 3.8 - 5.4	Passes	Greenish yellow to Blue
3.	Solubility 0.1% (EtOH)	Passes	Clear golden yellow solution
4.	Absorptivity 1%/1cm, (pH 3.8) at λ Max.441.4 nm (pH 5.4) at λ Max.616.2 nm	262 558	240 - 270 530 - 570
5.	Loss on drying at 110°C (1hr)	0.91%	< 3%

Chief Chemist