



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** : **Bromophenol Blue pH Indicator**  
**Batch No.** : **225037**  
**Date of Mfg.** : **Oct 2021**  
**Date of Exp.** : **Sep 2026**  
**Register No.** : **2021-22**  
**Qty of Sample** : **100 gm**  
**Date of Analysis** : **Oct 2021**

S. No	Test Parameters	Observed Values	Standard Values
1.	Description	Passes	Light Pink Powder
2.	Absorptivity 1%, 1cm, (pH 3.1) at $\lambda$ max.437.2 nm (pH 4.6) at $\lambda$ max.591.6 nm	378 974	350 - 385 940 - 1000
3.	Loss on drying at 110°C (1hr)	0.81%	< 1%
4.	Transition Range (pH: 3.1) (pH: 4.6)	Passes Passes	Greenish yellow Blue violet
5.	Transition according to ACS	Passes	To Pass test

**Chief Chemist**