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CERTIFICATE OF ANALYSIS

Name of the Sample : **Bromophenol Blue pH Indicator**
Batch No. : **228312**
Date of Mfg. : **Feb 2025**
Date of Exp. : **Jan 2030**
Register No. : **2025-26**
Qty of Sample : **100 gm**
Date of Analysis : **Feb 2025**

S. No	Test Parameters	Observed Values	Standard Values
1.	Description	Passes	Light Pink Powder
2.	Absorptivity 1%, 1cm, (pH 3.1) at λ max.437.0 nm (pH 4.6) at λ max.592.0 nm	376 978	350 - 385 940 - 1000
3.	Loss on drying at 110°C (1hr)	0.49%	< 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