

## CERTIFICATE OF ANALYSIS

Product Name : BROMOTHYMOL BLUE INDICATOR AR/ACS  
Lot No. : B360982103 Analyzed On : 13-Mar-2021  
Mol. Formula : C<sub>27</sub>H<sub>28</sub>Br<sub>2</sub>O<sub>5</sub>S Mol. Weight : 624.40  
Code No. : 02350 CAS No. : 76-59-5  
Mfg. Date : Mar-2021 Exp. Date : Feb-2026  
HAZ. / P.G. : - UN No. : -

Sr.	Tests	Specifications	Results
1	Appearance	Pink to purple color powder	Pink colored powder
2	pH transition (6.0-7.6)	Yellow to blue	Passes test
3	Appearance of solution	Passes test	Passes test
4	Loss on drying (at 110°C)	Max 3.0%	1.08%
5	Transition range (according to ACS)	Passes test	passes test
6	Sensitivity	Passes test	Passes test

**CONCLUSION** -This above product complies as per the specifications of **LOBA CHEMIE PVT. LTD.**



Jagruti B. Patil  
QC Manager

### LOBA CHEMIE PVT. LTD.

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