

TECHNICAL DATA SHEET

Bromothymol Blue | CAS 76-59-5

1. Product Identification

Product Name	Bromothymol Blue
CAS Number	76-59-5
Synonyms	BTB, Bromthymol blue, 3',3''-Dibromothymolsulfonphthalein
Category	Lab Reagent
Available Grades	LR Grade/AR Grade
HSN Code	2932.99

2. Physical & Chemical Properties

Molecular Formula	C ₂₇ H ₂₇ BrO ₃ S
Molecular Weight	624.38
Appearance	Refer to TDS
Density	N/A
Boiling Point	N/A
Melting Point	N/A
Flash Point	N/A
Solubility	N/A

3. Applications

- pH indicator (pH 6.0-7.6)
- CO₂ indicator in cell culture

4. Industries Served

Research, Education, Biotech

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.