

1657 – BROMOTHYMOL BLUE

REF NO: TBL/QA/SS/LC/1657	STANDARD SPECIFICATION FOR BROMO THYMOL BLUE	Rev. No: 03
Issue No: 04		Review Date: 28/10/2024
Issue Date: 29/10/2021		Product code: 1657

PRODUCT PROPERTIES

C.A.S Number	76-59-5
Chemical Formula	C ₂₇ H ₂₈ Br ₂ O ₅ S
Formula weight	624.38
Functional Uses	Bromothymol Blue has been used for freshwater pH measurements over a broad range of buffer intensities. Bromothymol Blue is a pH-indicator. It is also used for carbonic anhydrase assay due to the conversion of carbon dioxide to bicarbonate.
Standard Packaging	5 gm 25 gm & 100 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Description	Purple colour powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Melting Point	204 – 208°C
pH range	6.0 – 7.6

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

