

Bromothymol blue

Cat: B8470

Specification: 25g /100g

Storage: Store at room temperature, and it is valid for 2 years.

Product Information

CAS: 76-59-5

English name: Bromothymol blue

Aliases: Bromothymol Blue, Bromothymolpheno Blue, 3,3'-Dibromothymolpheno Sulfonephthalein, Bromothymol Blue (0.1% in CA.50% Ethanol) (for Titration)

Appearance (Character): Purple powder

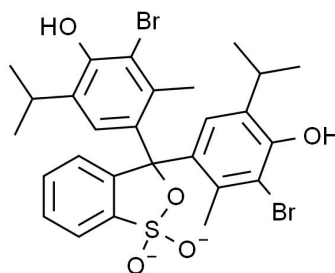
Molecular Formula: C₂₇H₂₈Br₂O₅S

Molecular Weight: 624.38

Melting Point: 113.5°C

Solubility: 1 mg/ml in Water.

Molecular Structure:



Introduction

It is used as an acid-base indicator, adsorption indicator, and for chromatographic analysis. The color change range is pH 6.0 (yellow) to 7.6 (blue). Melting point: 204°C.

Note

1. Unless otherwise specified, the biochemical reagents produced by our company are generally non-sterile packaged. If they are to be used for cell experiments, please conduct pretreatment in advance.
2. The product information is for reference only. If you have any questions, please call 400-968-6088 for consultation.
3. The products are all for scientific research use only. Do not use it for medical, clinical diagnosis or treatment, food and cosmetics, etc. Do not store them in ordinary residential areas.
4. For your safety and health, please wear laboratory clothes, disposable gloves and masks to operate.