

### Technical Information

#### Bromo Thymol Blue Plant Culture Tested

**Product Code: PCT2516**

#### Product Information

Product Code	: PCT2516
Product Name	: Bromo Thymol Blue, Plant Culture Tested
Molecular Formula	: $C_{27}H_{28}Br_2O_5S$
Molecular Weight	: 624.38
CAS No.	: 76-59-5

#### Technical Specification

Appearance	: Light pink to brown or purple or buff crystals or crystalline powder
Solubility	: Soluble in ethanol.
Absorption maxima 1 (20ppm in pH 5.80 buffer solution)	: 428 - 438 nm
Absorption maxima 2 (20ppm in pH 7.60 buffer solution)	: 611 - 621 nm
Loss on drying (at 110°C, 1 hr)	: $\leq 3.00\%$
Plant Culture Tested	: Passes tested

#### Risk And Safety Information

WGK	: 3
RTECS	: Not available
Storage Temperature(°C)	: Store below 30°C

#### Transport Information

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods

#### Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
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- Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.
- Do not use the products if it fails to meet specifications for identity and performance parameters.