Technical Information

Bromo Cresol Purple
Plant Culture Tested

Product Code: PCT2515

Product Information

Product Code	: PCT2515
Product Name	: Bromo cresol purple, Plant Culture Tested
Molecular Formula	: $C_{21}H_{16}O_5Br_2S$
Molecular Weight	: 540.22
CAS No.	: 115-40-2

Technical Specification

Appearance	: Light pink/salmon coloured powder.
Solubility	: Soluble in alcohol.
pH Transition Range	: pH 5.2 - 6.8 Greenish yellow - blue violet
Absorption maximum	
λ1 (pH 5.2)	: 427 - 431 nm
λ2 (pH 6.8)	: 588 - 590 nm
Absorptivity (A1% / 1 cm at λ 1; (pH 5.2) on dried substance)	: 400 - 450
Absorptivity (A1% / 1 cm at λ 2; (pH 6.8) on dried substance)	: 1000 - 1100
Loss on drying	: <= 1.0%
Plant Culture Tested	: Passes test

Risk And Safety Information

WGK	: --
RTECS	: --
Storage Temperature(°C)	: Store below 30°C

Transport Information

ADR/RID	: No
Marine Pollutant	: 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.
- Products are not intended for human or animal diagnostic or therapeutic use but for laboratory, research or further manufacturing of diagnostic reagents extra.
- 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.

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