

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.
Minimum assay	: 99.00%
pH Transition Range	: pH 5.2 - 6.8 Greenish yellow - blue violet
Absorption maximum	
λ_1 (pH 5.2)	: 427 - 431 nm
λ_2 (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	: $\leq 1.0\%$
Plant Culture Tested	: Passes test

Risk And Safety Information

WGK	: --
RTECS	: --
Storage Temperature($^{\circ}C$)	: Store below 30 $^{\circ}C$

Transport Information

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



Plant Culture
Tested



Product Specification

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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.
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- Do not use the products if it fails to meet specifications for identity and performance parameters.