

Product Datasheet

GT2398 - Bromocresol Purple sodium salt

Precautionary Codes

P302+P350, P280, P261,
P305+P351+P338

Pictograms

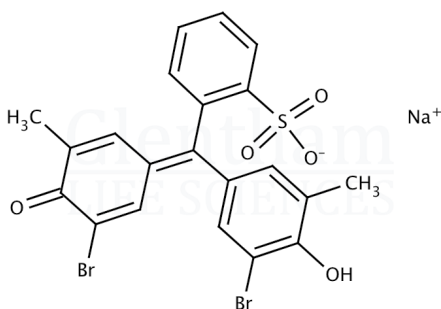


Product Details

Product Name	Bromocresol Purple sodium salt
Glenthams Code	GT2398
CAS Number	62625-30-3
EINECS	263-655-3
MDL-Nummer	MFCD00148896
PubChem SID	310268869
Related Categories	Biochemicals, Dyes & Stains

Structure

Molecular Weight	: 562.22
Molecular Formula	: $C_{21}H_{15}Br_2NaO_5S$



Glenthams Product Specification

Physical Description	: Purple-brown to dark orange crystalline powder
Transition Range	: 5.2 - 6.8 (yellow to purple)
Solubility (0.1% in water)	: Clear, red-yellow to green-yellow solution
Wavelength of Maximum Absorption (λ_{max})	: 587.0 - 591.0 nm (0.1M NaOH)
Absorptivity (1%/1cm)	: ≥ 850 (λ_{max})
Loss on Drying	: $\leq 7.0\%$ (110°C, 1h)
Dye Content (Spectrophotometry)	: $\geq 90.0\%$
Version	: v1.0

About Bromocresol Purple sodium salt

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification Skin Irr. 2, STOT SE 3,
STOT SE 3, Eye Irr. 2A

Signal Word Achtung

Hazard Codes H315, H336, H335, H319

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