

## Product Datasheet

### GT2398 - Bromocresol Purple sodium salt

Precautionary Codes

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

Pictograms

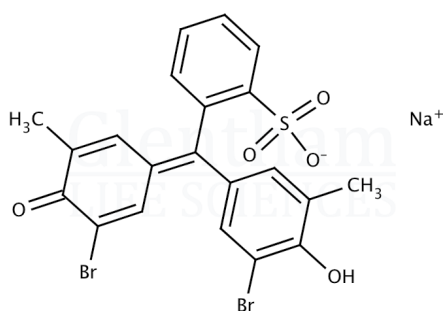


#### Product Details

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

#### Structure

|                   |  |
|-------------------|--|
| Molecular Weight  | : 562.22   |
| Molecular Formula | : C <sub>21</sub> H <sub>15</sub> Br <sub>2</sub> NaO <sub>5</sub> S |



#### 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 ( $\lambda_{max}$ ) | : 587.0 - 591.0 nm (0.1M NaOH)                   |
| Absorptivity (1%/1cm)                                | : $\geq 850$ ( $\lambda_{max}$ )                 |
| Loss on Drying                                       | : $\leq 7.0\%$ (110°C, 1h)                       |
| Dye Content (Sp ectrophotometry)                     | : $\geq 90.0\%$                                  |
| 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 Warning

Hazard Codes H315, H336, H335, H319

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