

Product Datasheet

GT3714 - Bromocresol Green sodium salt

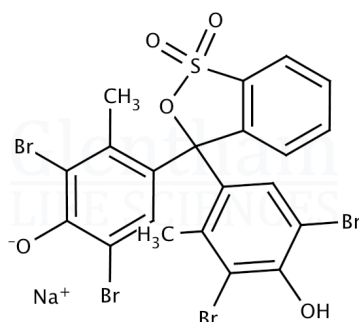
Product Details

| | |
|--------------------|-------------------------------|
| Product Name | Bromocresol Green sodium salt |
| Glenthams Code | GT3714 |
| CAS Number | 62625-32-5 |
| EINECS | 263-657-4 |
| MDL-Nummer | MFCD00148898 |
| PubChem SID | 310268867 |
| Related Categories | Biochemicals, Dyes & Stains |

| | |
|--|------------------------------------|
| Physical Description | : Green to brown or black powder |
| Solubility (0.1% in water) | : Clear, blue solution |
| pH Transition Range | : 3.8 - 5.4 (green-yellow to blue) |
| Wavelength of Maximum Absorption (λ_{max}) | : 612.0 - 620.0 nm (in water) |
| Absorptivity (1%/1cm) | : ≥ 350 (at λ_{max}) |
| Loss on Drying | : $\leq 5.0\%$ (110°C) |
| Version | : v1.1 |

Structure

| | |
|-------------------|----------------------------|
| Molecular Weight | : 720.01 |
| Molecular Formula | : $C_{21}H_{13}Br_4NaO_5S$ |



About Bromocresol Green sodium salt

Tiarylmethane dye. Useful as a pH indicator and in DNA agarose gel electrophoresis. Used to measure serum albumin concentration within blood from mammals. Available in free acid and sodium salt form.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glenthams Product Specification

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