

Product Datasheet

GT3714 - Bromocresol Green sodium salt

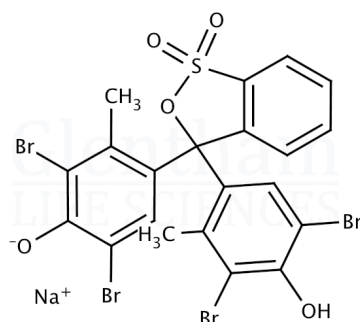
Product Details

Product Name	Bromocresol Green sodium salt
Glenthams Code	GT3714
CAS Number	62625-32-5
EINECS	263-657-4
MDL Number	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

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2024