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Product Specification

Product Name Bromocresol Purple sodium salt

 Glentham Code
 GT2398

 CAS Number
 62625-30-3

 EINECS
 263-655-3

 MDL-Nummer
 MFCD00148896

 PubChem SID
 310268869

Molecular Weight 562.22

Molecular Formula $C_{21}H_{15}Br_2NaO_5S$

Storage Temp. +20°C

Property Specification

Physical DescriptionPurple-brown to dark orange crystalline powderTransition Range5.2 - 6.8 (yellow to purple)Solubility (0.1% in water)Clear, red-yellow to green-yellow solutionWavelength of Maximum Absorption (λmax)587.0 - 591.0 nm (0.1M NaOH)

Absorptivity (1%/1cm) ≥ 850 (λmax)

Loss on Drying \leq 7.0% (110°C, 1h) Dye Content (Spectrophotometry) \geq 90.0%

2014-02-13

Specification Version - v1.0

Date Created

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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