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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 Number
 MFCD00148896

 PubChem SID
 310268869

Molecular Weight 562.22

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

Storage Temp. +20°C

Property 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 (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) ≥ 90.0%

Specification Version - v1.0

Date Created - 2014-02-13

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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