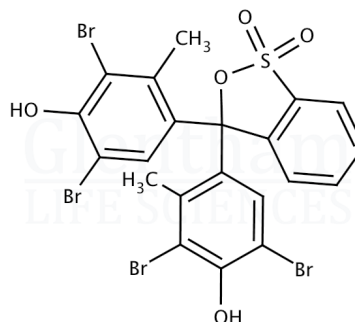


Product Specification

Product Name	Bromocresol Green
Glentham Code	GT4023
CAS Number	76-60-8
EINECS	200-972-8
Numéro MDL	MFCD00005874
PubChem SID	310268866

Molecular Weight	698.02
Molecular Formula	$C_{21}H_{14}Br_4O_5S$
Storage Temp.	+20°C



Property	Specification
Physical Description	Pale yellow to tan or light-brown powder
Solubility (0.1% in ethanol)	Clear solution
pH Transition Range	3.8 - 5.4 (green-yellow to blue)
Wavelength(s) of Maximum Absorption	λ_{max1} (pH 3.8): ~440nm λ_{max2} (pH 5.4): ~616nm
Absorptivity (1%/1cm)	240 - 270 (λ_{max1}) 530 - 570 (λ_{max2})
Loss on Drying	$\leq 3.0\%$ (110°C, 1h)

Specification Version	- v1.0
Date Created	- 2016-06-07

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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