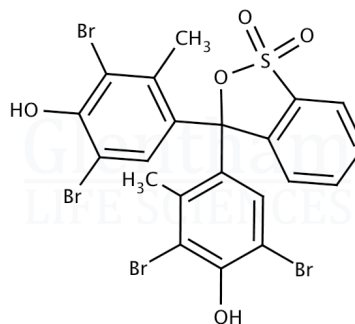


## Product Specification

Product Name	Bromocresol Green
Glentham Code	GT4023
CAS Number	76-60-8
EINECS	200-972-8
MDL Number	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	$\lambda_{max1}$ (pH 3.8): ~440nm $\lambda_{max2}$ (pH 5.4): ~616nm
Absorptivity (1%/1cm)	240 - 270 ( $\lambda_{max1}$ ) 530 - 570 ( $\lambda_{max2}$ )
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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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