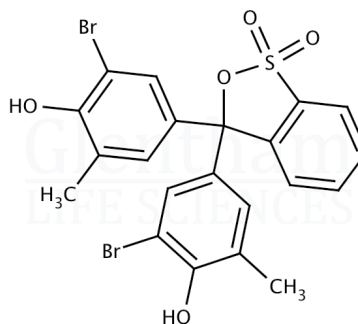


Product Specification

Product Name	Bromocresol Purple
Glentham Code	GT6323
CAS Number	115-40-2
EINECS	204-087-8
MDL Number	MFCD00011681
PubChem SID	310268868

Molecular Weight	540.24
Molecular Formula	$C_{21}H_{16}Br_2O_5S$
Storage Temp.	+20°C



Property	Specification
Physical Description	Grey to purple, pink or yellow-brown powder
Transition Range	5.2 - 6.8 (greenish yellow to blue-violet)
Solubility	0.1% in ethanol: Clear, yellow solution
Wavelength of Maximum Absorption (λ_{max})	λ_{max1} : ~431.0nm λ_{max2} : ~589.0nm
Absorptivity (1%/1cm)	400 - 450 (pH 5.2 at λ_{max1}) 1000 - 1100 (pH 6.8 at λ_{max2})
Loss on Drying	$\leq 3.0\%$ (105°C, 1h)
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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