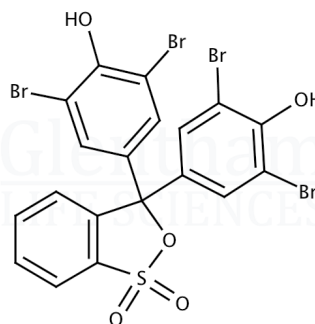


## Product Specification

Product Name	Bromophenol Blue
Glentham Code	GT2874
CAS Number	115-39-9
EINECS	204-086-2
MDL Number	MFCD00005875
PubChem SID	310268950
Molecular Weight	669.98
Molecular Formula	$C_{19}H_{10}Br_4O_5S$
Storage Temp.	+20°C



Property	Specification
Physical Description	Dark beige to dark orange powder
pH Transition Range	3.1 - 4.6 (greenish yellow to blue-violet)
Solubility	0.1% in 95% ethanol: Clear solution
Wavelength of Maximum Absorption	434 - 439 nm (pH 3.1) 590 - 593 nm (pH 4.6)
Absorptivity (E1%, 1cm cell)	350 - 385 (pH 3.1, Lambda 1 max) 940 - 1000 (pH 4.6, Lambda 2 max)
Loss on Drying	≤ 1.0%

Specification Version	-	v1.0
Date Created	-	2014-05-22

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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