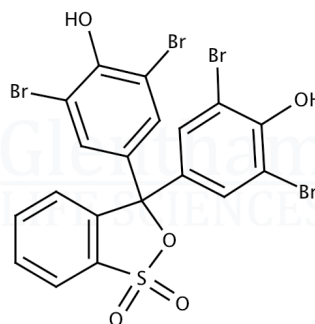


Product Specification

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 or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024