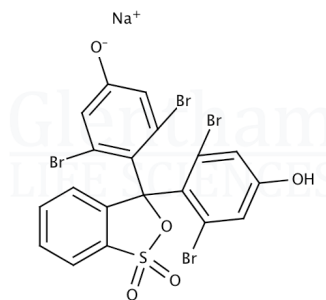


Product Specification

Product Name	Bromophenol Blue sodium salt
Glentham Code	GT3694
CAS Number	34725-61-6
EINECS	252-170-2
MDL-Nummer	MFCD00013793

Molecular Weight	691.96
Molecular Formula	$C_{19}H_9Br_4NaO_5S$
Storage Temp.	+20°C



Property	Specification
Physical Description	Dark blue-black, brown or grey powder
Dye Content	≥ 90%
Solubility (0.1% in water)	Clear, dark red or blue solution
pH Transition Range	3.0 - 4.6 (green-yellow to blue-violet)
Wavelength of Maximum Absorption	434 - 439 nm (pH 3.0, λ1) 590 - 594 nm (pH 4.6, λ2)
Absorptivity (E1%, 1cm cell)	320 - 370 (pH 3.0, at λ1) 880 - 980 (pH 4.6, at λ2)
Loss on Drying	≤ 5.0%

Specification Version	- v1.0
Date Created	- 2015-03-11

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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