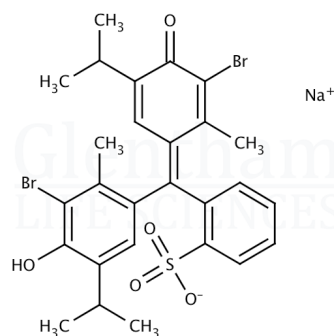


## Product Specification

Product Name	Bromothymol Blue sodium salt
Glentham Code	GT8636
CAS Number	34722-90-2
EINECS	252-169-7
MDL Number	MFCD00077263
PubChem SID	310269017

Molecular Weight	646.38
Molecular Formula	$C_{27}H_{27}Br_2NaO_5S$
Storage Temp.	+20°C



Property	Specification
Physical Description	Red to dark orange or green powder
pH Transition Range	5.8 - 7.6 (yellow-blue)
Solubility	0.1% in water: Clear solution
Wavelength of Maximum Absorption ( $\lambda_{max}$ )	615 - 618 nm
Absorptivity (1%/1cm)	$\geq 450$ (at $\lambda_{max}$ )
Loss on Drying	$\leq 5.0\%$
Dye Content	$\geq 90.0\%$

Specification Version	- v1.0
Date Created	- 2014-04-01

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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