

Product Specification

Product Name	Bromothymol Blue sodium salt
Glentham Code	GT8636
CAS Number	34722-90-2
EINECS	252-169-7
Numéro MDL	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 (λ_{max})	615 - 618 nm
Absorptivity (1%/1cm)	≥ 450 (at λ_{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 or contact us using the details above for the current version of this document.

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