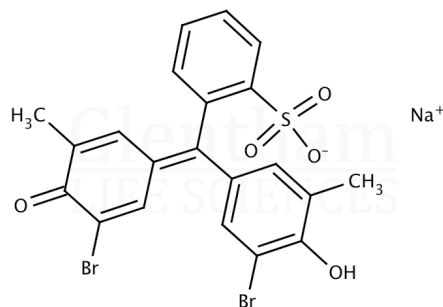


## Certificate of Analysis

Product Name	Bromocresol Purple sodium salt
Glentham Code	GT2398
CAS Number	62625-30-3
EINECS	263-655-3
MDL Number	MFCD00148896
PubChem SID	310268869
Batch Number	059TSX
Molecular Weight	562.22
Molecular Formula	$C_{21}H_{15}Br_2NaO_5S$
Storage Temp.	+20°C



Property	Specification	Batch 059TSX
Physical Description	Purple-brown to dark orange crystalline powder	Dark orange crystalline powder
Transition Range	5.2 - 6.8 (yellow to purple)	Conforms
Solubility (0.1% in water)	Clear, red-yellow to green-yellow solution	Clear, red-yellow solution
Wavelength of Maximum Absorption ( $\lambda_{max}$ )	587.0 - 591.0 nm (0.1M NaOH)	588.0nm
Absorptivity (1%/1cm)	$\geq 850$ ( $\lambda_{max}$ )	945
Loss on Drying	$\leq 7.0\%$ (110°C, 1h)	3.47%
Dye Content (Spectrophotometry)	$\geq 90.0\%$	97.8%

Specification Version	v1.0
Manufacture Date	2019-03-01
Re-Test Date	2030-08-28

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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