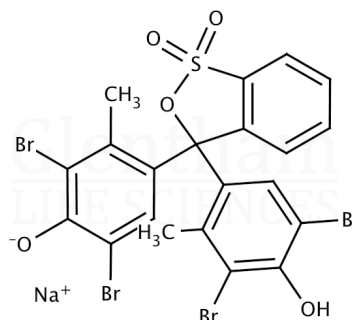


Certificate of Analysis

Product Name	Bromocresol Green sodium salt
Glentham Code	GT3714
CAS Number	62625-32-5
EINECS	263-657-4
MDL Number	MFCD00148898
PubChem SID	310268867
Batch Number	893KCA
Molecular Weight	720.01
Molecular Formula	$C_{21}H_{13}Br_4NaO_5S$
Storage Temp.	+20°C



Property	Specification	Batch 893KCA
Physical Description	Green to brown or black powder	Black powder
Solubility (0.1% in water)	Clear, blue solution	Clear, blue solution
pH Transition Range	3.8 - 5.4 (green-yellow to blue)	Conforms
Wavelength of Maximum Absorption (λ_{max})	612.0 - 620.0 nm (in water)	615.4nm
Absorptivity (1%/1cm)	≥ 350 (at λ_{max})	442
Loss on Drying	$\leq 5.0\%$ (110°C)	3.6%

Specification Version	v1.1
Manufacture Date	2022-08-12
Re-Test Date	2033-04-19

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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