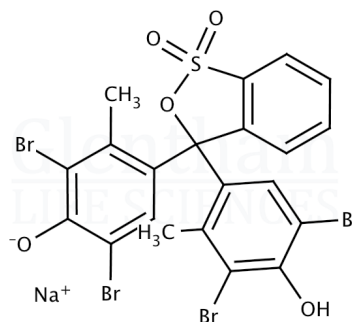


Certificate of Analysis

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 868BPT

Molecular Weight 720.01
Molecular Formula $C_{21}H_{13}Br_4NaO_5S$
Storage Temp. +20°C



Property	Specification	Batch 868BPT
Physical Description	Green to brown or black powder	Black powder
Solubility (0.1% in water)	Clear, blue solution	Conforms
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 2022-08-01
Re-Test Date 2034-09-10

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025