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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

Storage Temp. +20°C

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	CH₃ o		
Br			
	√H₃C	$\sqrt{}$	Br
Na ⁺	 Br	Br	ОН

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 3.8 - 5.4 (green-yellow to blue) Conforms pH Transition Range Wavelength of Maximum Absorption (λmax) 612.0 - 620.0 nm (in water) 615.4nm 442 Absorptivity (1%/1cm) ≥ 350 (at λmax) ≤ 5.0% (110°C) Loss on Drying 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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