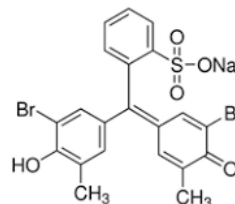


Product Specification

Product Name:

Bromocresol Purple sodium salt indicator, *PurReagent*, ≥90.0%

Product No.: PSR50583
Brand: PureSynth
CAS No.: 62625-30-3
Molecular Formula: $C_{21}H_{15}Br_2NaO_5S$
Molecular Weight: 562.20 g/mol



Test	Specification
Appearance	Brown to Very Dark Brown to Very Dark Red Powder
Assay (By Titration)	≥ 90.0 %
Visual Interval	
pH 5.2	Yellow
pH 6.8	Purple
Wavelength (0.1N NaOH)	587 - 591 nm
Extinction Coefficient (at 590 nm)	NLT 47000
Wavelength	375 - 381 nm
Extinction Coefficient (at 378 nm)	NLT 7000
Identification by IR	Conforms to structure

Specification: PR-1.0-QA/673

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com