



Specification

Sulfobromophthalein Sodium

Catalog Number: SB1018
CAS Number: 123359-42-2
Synonyms: Phenolphthalein, 4,5,6,7-Tetrabromo-3',3" Disulfo-, Disodium Salt, (Sulfobromophthalein, sodium); Bromsulfalein; Bromthalein
Molecular Formula: $C_{20}H_8Br_4Na_2O_{10}S_2 \cdot xH_2O$
Molecular Weight: 838.03

Test	Specification
Appearance:	White to Off-White to Grey to Light Brown Powder.
Identification (IR):	Conforms to structure
Loss on drying:	< 7%
Lambda max.:	577 (366)nm in 0.1N sodium hydroxide
Sodium (Na):	5-5.8%
Color of solution: (5% in H ₂ O)	Clear to slightly hazy, Colorless to pale yellow solution

Approved:

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John Grubb, PhD
Gojira Fine Chemicals
Quality Manager
Tel: 440-252-5397, Fax: 888-211-5523
docsupport@gojirafc.com