



Specification

Bromophenol Blue Sodium Salt ACS

Catalog Number: BB1007
CAS Number: 62625-28-9
Synonym(s): 3',3'',5',5''-Tetrabromophenolsulfon-phthalein, sodium salt
Molecular Formula: C₁₉H₉Br₄NaO₅S
Molecular Weight: 691.97

Test	Specification
Description:	Yellow brown powder
Loss on drying at 110 Deg. C (1 hour):	< 5.0%
Clarity of solution:	To pass test
Visual transition interval:	From pH 3.0 (yellow) to pH 4.6 (blue)
Absorptivity 1%/1cm (pH 3.0) at Lambda max 436 nm:	320-370
(pH 4.6) at Lambda max 591 nm:	880-950

Approved:

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