



## Specification

### Bromothymol Blue Sodium Salt ACS

**Catalog Number:** BB1009  
**CAS Number:** 34722-90-2  
**Synonym(s):** 3'3"-Dibromothymolsulfonephthalein Sodium salt  
**Molecular Formula:** C<sub>27</sub>H<sub>27</sub>Br<sub>2</sub>O<sub>5</sub>Na  
**Molecular Weight:** 646.36

Test	Specification
Description:	Green to yellow, orange to brown-black powder
Clarity of Solution:	To pass test
Visual Transition Interval:	From pH 6.0 (yellow) To pH 7.6 (blue)
Solubility:	Soluble to 6% in water and in ethanol
Loss on drying @110 Deg.C/1 hour:	< 5%

Approved:

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