



## Specification

### Thymol Blue Sodium Salt ACS

**Catalog Number:** TB1017  
**CAS Number:** 62625-21-2  
**Synonym(s):** Thymol blue sodium salt; Thymol blue sodium  
**Molecular Formula:** C<sub>27</sub>H<sub>29</sub>O<sub>5</sub>SNa  
**Molecular Weight:** 488.58

Test	Specification
Appearance:	Yellow to Orange-Brown to Brownish-Black powder
Clarity of solution:	To Pass Test
Visual transition interval: (acid range)	pH 1.2 (red) to pH 2.8 (yellow)
Visual transition interval: (alkaline range)	pH 8.0 (yellow) to pH 9.2 (blue)

Approved:

Date: April 21, 2020

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