

Specification

Formula Hill: C₂₇H₂₉NaO₅S
Molar Mass: 488,58 g/mol
CAS N°: 62625-21-2

Print Date: 12 June 2023

112700 Thymol blue sodium salt

Specifications

Appearance	
- Brownish yellow	conforms
- Powder	conforms
Solubility	
- 0,1% in water	conforms
Transition range	
- pH 1,2 (red) - 2,8 (yellow)	conforms
- pH 8,0 (yellow) - 9,2 (blue)	conforms
Absorption maximum	
- max 1 (pH 7,8)	431,0 - 437,0
- max 2 (pH 9,5)	594,0 - 598,0
Absorptivity 1%/1cm	
- max. 1 (pH 7,8)	190,0 - 285,0
- max. 2 (pH 9,5)	425,0 - 525,0
Visual transition	
- pH 7,8 - 9,5	conforms
Loss on drying	≤ 5,5 %