

Specification

Formula Hill: C₂₁H₁₄Br₄O₅S
Molar Mass: 698,01 g/mol
CAS N°: 76-60-8

Print Date: 02 February 2024

102230 Bromocresol green, ACS

Specifications

Appearance	
- Buff colour	conforms
- Powder	conforms
Clarity of the solution	conforms
Solubility	conforms
Max 1 (pH 3.8)	438 - 443 nm
Max 2 (pH 5.4)	615 - 618 nm
Absorbance	
- A 1% at Max 1	≥ 240
- A 1% at Max 2	≥ 530
Visual transition	
- Greenish yellow-blue	conforms
Loss on drying (110°C)	≤ 3,0 %

Conforms to: ACS specification