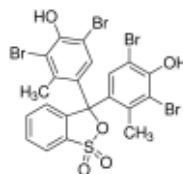


Certificate of Analysis

Product Name:

Bromocresol Green – ACS reagent, Dye content 95 %

Product Number: 114359
Batch Number: SHBN0833
Brand: SIAL
CAS Number: 76-60-8
MDL Number: MFCD00005874
Formula: C₂₁H₁₄Br₄O₅S
Formula Weight: 698.01 g/mol
Quality Release Date: 04 FEB 2021
Recommended Retest Date: JAN 2025



Test	Specification	Result
Appearance (Form)	Powder	Powder
Infrared Spectrum	Conforms to Structure	Conforms
Titration by AgNO ₃	≥ 95.0 %	98.9 %
After Oxygen Combustion		
Clarity of Solution	Pass	Pass
Visual Interval	Pass	Pass
pH 3.8 Yellow		
Visual Interval	Pass	Pass
pH 4.5 Green		
Visual Interval	Pass	Pass
pH 5.4 Blue		
Recommended Retest Period	-----	-----
4 Years		

Michael Grady, Manager
 Quality Control
 Sheboygan Falls, WI US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

