

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.com

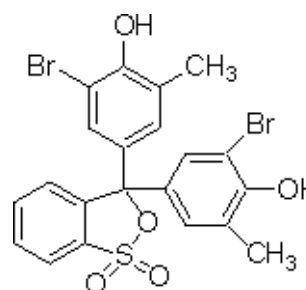
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
Bromocresol Purple – Technical grade

Product Number: B5880
CAS Number: 115-40-2
MDL: MFCD00011681
Formula: C₂₁H₁₆Br₂O₅S
Formula Weight: 540.22 g/mol



TEST

Specification

Appearance (Color)

Conforms to Requirements

Grey to Light Purple or Pink to Yellow-Tan

Appearance (Form)

Powder

Infrared spectrum

Conforms to Structure

Solubility (Color)

Orange

c = 4mg/ml; Methanol

Solubility (Turbidity)

Clear to Very Slightly Hazy

Visual Interval

Pass

pH 5.2 = Yellow

Visual Interval

Pass

pH 6.8 = Purple

Recommended Retest Period

4 Years

Specification: PRD.0.ZQ5.10000029195

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.