



Specification

Bromocresol Purple Free Acid ACS

Catalog Number: BP1005
CAS Number: 115-40-2
Synonym(s): 5',5"-Dibromo-o-cresolsulfonephthalein
Molecular Formula: C₂₁H₁₆Br₂O₅S
Molecular Weight: 540.24

Test	Specification
Appearance:	Grey to light purple or pink to peach to yellow-tan powder
Assay:	94% minimum
Melting Point:	241 - 242 Deg. C
Clarity of solution:	Passes test
Aqueous solubility:	Practically insoluble
Visual Transition Interval:	From pH 5.2 (Yellow) To pH 6.8 (Purple)

Approved:

Date: April 20, 2020

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