



Aqua Solutions, Inc.

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SPECIFICATION SHEET

BROMOCRESOL PURPLE / INDICATOR GRADE

Product Code	B7087
Chemical Name / Grade	Bromocresol Purple / Indicator Grade
Chemical Formula / CAS#	$C_{21}H_{16}O_5SBr_2$ / CAS# 115-40-2
Appearance	Purple Powder
Harmonization Code	2907.12.0000

CHEMICAL ANALYSIS / SPECIFICATIONS

Specifications	
Solubility in Ethanol 0.1 g/100ml	Clear golden yellow to orange solution
Dye Content (Titration)	$\geq 89.0\%$
Visual Transition Interval	pH 5.2 (yellow) – pH 6.8 (purple)
Loss on Drying (@ 100°C/1hr.)	$< 1.0\%$
Melting Point	241°C – 245°C

This product is suitable for use in applications where the grade indicated above is required.

PREPARATION DATE (MM/DD/YY)

Original 0.0	05/04/2018: STN
Revision	

PLEASE REFER TO THE MATERIAL SAFETY DATA SHEET FOR HEALTH, SAFETY, AND REGULATORY INFORMATION ON THIS PRODUCT.