



Aqua Solutions, Inc.

P.O. Box 70 Deer Park, TX 77536 Ph (281-479-2569)



SPECIFICATION SHEET

INDIGO CARMINE / BIOLOGICAL STAIN CI 73015

Product Code	I1003
Chemical Name / Grade	Indigo Carmine / Biological Stain CI 73015
Chemical Formula / CAS#	C ₁₆ H ₈ N ₂ O ₈ S ₂ Na ₂ / CAS# 860-22-0
Appearance	Dark blue to purple powder
Harmonization Code	3204.12.5090

CHEMICAL ANALYSIS / SPECIFICATIONS

Specifications	Min. / Max.
Dyed content (dried basis)	80% min
Loss on Drying	5.0% max
Arsenic	8 ppm max
Lead	0.001% max
Sulfur	13.0 -14.0%
Mercury	1.00 mg/kg max
Cadmium	1.00 mg/kg max
Heavy metals (as Pb)	40.00 mg/kg max
Visual Transition Interval	pH 11.5 (blue) to 14.0 (yellow)

PREPARATION DATE (MM/DD/YY)

Original 0.0	05/08/2018: STN
Revision	

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