

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Indigo carmine**
Specifications & Purity: **90.0%**
SKU #: **I105011**

Parameter	Limit Values
Wavelength(UV)	603-613 (nm)
Loss on drying	0-10 (%)
Extinction Coefficient(1%/1cm)(1) (uv)(solvent,H2O)	≥350
Appearance (I105011)	Purple to Dark Purple Powder or Crystal or Chunks
PH Transition interval,11.5(blue) – PH 14.0(yellow)	Conforms
Solubility in MeOH , Blue to very Deep Blue,0.01g/ 10ml	pass
TLC	corresponds to standard