

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Phthalic acid**
Specifications & Purity: AR, $\geq 99.5\%$
SKU # **P104116**

Parameter	Limit Values
Iron(Fe)	0-0.0005 (%)
Heavy metal (as Pb)	0-0.001 (%)
Sulfate(SO ₄ ²⁻)	0-0.02 (%)
Chloride (Cl ⁻)	0-0.002 (%)
Ignition Residue (as sulfate)	0-0.02 (%)
Appearance (P104116)	White Powder or Crystals
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure
Solubility in MeOH , Colorless to Faint Yellow,Clear to hazy,100mg/ml	pass
Purity (Titration by NaOH)	99.5-100.5 (%)