

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Phenol red**
Specifications & Purity: Ph.Eur., GMP, phenolsulfonphthalein
SKU #: **P432097**

Parameter	Limit Values
Appearance(P432097)	bright-red to dark-red, crystalline powder
Solubility: soluble in water, slightly soluble in ethanol (96 per cent)	Pass
Assay (potassium bromate, calculated on dried substance)	98-102 (%)
Identity(EP)(A)	passes test
Identity(EP)(B)	passes test
Identity (EP)(C)	passes test
Insoluble Substances	≤ 0.5 (%)
Related substances(TLC)	passes test
Sulfated Ash	0-0.2 (%)
Loss on drying(105°C)	0-1 (%)
Sum of all impurities	≤ 2 (%)
Acetone(HS-GC)	0-5000 (ppm)
2-Propanol (HS-GC)	≤ 5000 (ppm)
Toluene(HS-GC)	0-890 (ppm)
Other residual solvents (Ph Eur) excluded by production process	Pass