



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Phenol red**
Specifications & Purity: **Ind**
SKU #: **P305732**

Parameter	Limit Values
Ignition Residue (as sulfate)	0-0.2 (%)
Loss on drying	0-1 (%)
Appearance (P305732)	Red powder or crystals
Infrared spectrum	Conforms to Structure
Solubility in 1M NaOH	almost transparency
Visual transition interval,1.2(orange) - 3.0(yellow)	Conforms
Visual transition interval,6.5(brown-yellow)-8.0(purple)	Conforms
$\lambda_{\max}$ (0.1% Na ₂ CO ₃)	555-565(nm)
E1%(0.1% Na ₂ CO ₃ , at λ max 555-565nm)	1100-2000