

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Methyl red**
Specifications & Purity: **AR**
SKU #: **M101205**

Parameter	Limit Values
Ignition Residue (as sulfate)	0-0.2 (%)
Melting point	172-182 (°C)
Oxidized by bromine	Pass
PH Transition interval,(purplish red)4.2 to 6.2(yellow)	Conforms
Solubility in EtOH	pass
Appearance(M101205)	Reddish brown to purple powder or crystal
$\lambda_{\max}$ (1g/L DMSO dissolve and water diluted 100 times,250-700nm)	518-528 (nm)
Absorbance($\lambda_{\max}$)	≥ 0.4