

Specification Sheet

Product Name: **Methyl Red sodium salt**
Specifications & Purity: ACS reagent, 95 %
SKU #: **M102297**

Parameter	Limit Values
Extinction Coefficient λ : 256 - 260 nm	≥ 8000
Extinction Coefficient λ : 430 - 440 nm	≥ 17000
Purity	95-100 (%)
Appearance (M102297)	red to brown powder
Infrared spectrum	Conforms to Structure
PH color field visual transition interval	pH 4.2 (red) to pH 6.2 (yellow)
Solubility in H ₂ O, clear (0.1% in water)	pass
Visual transition interval, H 5.5 Orange	Conforms
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