

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **1,8-Dihydroxy-3-methylantraquinone**
Specifications & Purity: 97%
SKU #: **D101144**

Parameter	Limit Values
E(287 +/- 3 NM)	≥10000
E(225 +/- 3 NM)	≥35000
Purity(HPLC)	97-100 (%)
E(256 +/- 3 NM)	≥18000
Carbon by Elemental Analysis	68.2-71.3 (%)
E(430 +/- 3 NM)	≥10000
Melting point	194-198 (°C)
Appearance (D101144)	Yellow to Orange Powder and/or Chunks
Infrared spectrum	Conforms to Structure
Solubility in CHCL ₃ , Yellow, Gold or Orange,Clear to Hazy,1%	pass
UV-Vis spectrometry , C=0.01g/L in ETOH	pass