

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **1,3-Dimethylbarbituric acid**  
Specifications & Purity:  $\geq 99\%$   
SKU #: **D106283**

Parameter	Limit Values
Purity (Titration by NaOH)	98.5-101.5 (%)
Ignition Residue	0-0.1 (%)
Melting point	122-125 (°C)
Appearance (D106283)	white to pale yellow Powder, Crystals and/or Chunk
Infrared spectrum	Conforms to Structure
Solubility in hot H <sub>2</sub> O , Clear, Colorless to Faint Yellow,0.5g in 10mL pass	