

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Betaine**
Specifications & Purity: Moligand™, ≥98%
SKU #: **B105554**

Parameter	Limit Values
Nitrogen by Elemental Analysis	11.5-12.5 (%)
Carbon by Elemental Analysis	50.2-52.3 (%)
Purity(Titration by HClO ₄)(calcd.on anh.substance)	97.5-102.5 (%)
Heavy metals	0-0.001 (%)
Water by Karl Fischer	0-2 (%)
(As)Arsenic	0-0.0002 (%)
Appearance (B105554)	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure
Solubility,Colorless to faint yellow,clear(50 mg/mL, H ₂ O)	pass