

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-23 12:00:33

Date of Next Testing: 2024-12-12 12:00:33

Product Name: **Betaine**

CAS Number: 107-43-7

Specifications & Purity: Moligand™, analytical standard, ≥99%

Lot #: L2213112

SKU #: **B105555**

Version: **1**

Analysis #: **160585**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.30800 %
Purity(Titration)	98.5-101.5 (%)	99.60000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (B105555)	White to Off-White Powder or crystal	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager