

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-20 09:56:52  
Date of Next Testing: 2024-09-09 09:56:52  
Product Name: **Betaine**  
CAS Number: 107-43-7  
Specifications & Purity: analytical standard ,  $\geq 99\%$   
Lot #: L2010225  
SKU #: **B105555**  
**Analysis:** **136966**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.26800 %
Purity(Titration)	98.5-101.5 (%)	99.15 %
Appearance (B105555)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager