

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-22 09:03:20
Date of Next Testing: 2029-12-21 09:03:20
Product Name: **Betaine monohydrate**
CAS Number: 590-47-6
Specifications & Purity: $\geq 99\%$
Lot #: L2518622
SKU #: **B106221**
Version: **0**
Analysis #: **626556**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Titration by HClO4)	99-101 (%)	99.82 %
Water by Karl Fischer	10-16 (%)	12.54 %
Appearance (B106221)	White Powder or Crystals	White Powder or Crystals
Solubility in H2O , Colorless,Clear,100 mg/mL, H2O	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager