

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-11 16:02:16

Date of Next Testing: 2027-01-10 16:02:16

Product Name: **Betaine monohydrate**

CAS Number: 590-47-6

Specifications & Purity: $\geq 99\%$

Lot #: A2307238

SKU #: **B106221**Version: **0**Analysis #: **172434**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	99-101 (%)	100.11000 %
Water by Karl Fischer	10-16 (%)	12.86760 %
Appearance (B106221)	White Powder or Crystals	White Powder or Crystals
Solubility in H ₂ O , Colorless,Clear,100 mg/mL, H ₂ O	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager