

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-07 17:02:22

Date of Next Testing: 2026-07-06 17:02:22

Product Name: **Betaine monohydrate**

CAS Number: 590-47-6

Specifications & Purity: 99%

Lot #: G2205158

SKU #: **B106221****Analysis: 110081**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	99-101 (%)	100.57 %
Water by Karl Fischer	10-16 (%)	11.76 %
Appearance (B106221)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless,Clear,100 mg/mL, H ₂ O	pass	Pass

John Su
QA & QC Manager