

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

Certificate of Analysis

Date of Testing: 2026-05-16 10:41:48
Date of Next Testing: 2030-05-15 10:41:48
Product Name: **Betaine monohydrate**
CAS Number: 590-47-6
Specifications & Purity: $\geq 99\%$
Lot #: E2611215
SKU #: **B106221**
Version: **0**
Analysis #: **707023**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	99-101 (%)	99.67450%
Water by Karl Fischer	10-16 (%)	14.23860%
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