

Certificate of Analysis

Date of Testing: 2025-05-06 10:04:38
Date of Next Testing: 2029-05-05 10:04:38
Product Name: **Betaine monohydrate**
CAS Number: 590-47-6
Specifications & Purity: $\geq 99\%$
Lot #: D2524105
SKU #: **B106221**
Version: **0**
Analysis #: **498112**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	99-101 (%)	100.95 %
Water by Karl Fischer	10-16 (%)	11.14 %
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