

Certificate of Analysis

Date of Testing: 2025-07-03 10:06:37

Date of Next Testing: 2029-07-02 10:06:37

Product Name: **Betaine monohydrate**

CAS Number: 590-47-6

Specifications & Purity: $\geq 99\%$

Lot #: F2527272

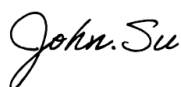
SKU #: **B106221**

Version: **0**

Analysis #: **528574**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	99-101 (%)	100.92 %
Water by Karl Fischer	10-16 (%)	12.62 %
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