

Certificate of Analysis

Date of Testing: 2022-08-22 11:23:48

Date of Next Testing: 2026-08-21 11:23:48

Product Name: **Betaine monohydrate**

CAS Number: 590-47-6

Specifications & Purity: 99%

Lot #: H2209085

SKU #: **B106221**

Analysis: **095188**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	10-16 (%)	12.62 %
Purity(Titration by HClO ₄)	99-101 (%)	99.67 %
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