

## Certificate of Analysis

Date of Testing: 2023-02-20 13:36:07  
Date of Next Testing: 2027-02-19 13:36:07  
Product Name: **3-Amino-1-propanesulfonic acid**  
CAS Number: 3687-18-1  
Specifications & Purity: 97%  
Lot #: B2314110  
SKU #: **A107500**  
Analysis: **055664**

Parameter	Limit Values	Result
Sulfur by Elemental Analysis	22.2-23.9 (%)	23.50 %
Melting point	285-295 (°C)	293.10000 °C
Nitrogen by Elemental Analysis	9.7-10.5 (%)	10.10 %
Carbon by Elemental Analysis	25-26.8 (%)	25.90 %
Purity(HPLC)	97-100 (%)	99.67700 %
Appearance (A107500)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility,Colorless to faint yellow,clear(50 mg/mL, H2O)	pass	Pass



John Su  
QA & QC Manager