

## Certificate of Analysis

Date of Testing: 2023-09-25 09:55:32  
Date of Next Testing: 2027-09-24 09:55:32  
Product Name: **5-Aminovaleric acid**  
CAS Number: 660-88-8  
Specifications & Purity: 97%  
Lot #: 12318172  
SKU #: **A107493**  
**Analysis: 120589**

Parameter	Limit Values	Result
Purity(Titration by HClO <sub>4</sub> )	96.5-103.5 (%)	97.12 %
Appearance (A107493)	White to Off-White Powder or Solid	White to Off-White Powder or Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless to Light Yellow,clear,5%	pass	Pass



John Su  
QA & QC Manager