

## Certificate of Analysis

Date of Testing: 2022-07-27 21:18:15  
Date of Next Testing: 2026-07-26 21:18:15  
Product Name: **5-Aminoisophthalic acid**  
CAS Number: 99-31-0  
Specifications & Purity: 98%  
Lot #: G2226048  
SKU #: **A107450**  
Analysis: **104428**

Parameter	Limit Values	Result
Water by Karl Fischer	0-6 (%)	4.90%
Purity(HPLC)	98-100 (%)	99.64200%
Purity(Neutralization titration)(calcd.on anh.substance)	97.5-102.5 (%)	98.66%
Appearance (A107450)	White to Light Brown Powder, Crystals and/or Chunks	White to Light Brown Powder, Crystals and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager