

## Certificate of Analysis

Date of Testing: 2022-04-27 14:53:23  
Date of Next Testing: 2026-04-26 14:53:23  
Product Name: **5-Aminoisophthalic acid**  
CAS Number: 99-31-0  
Specifications & Purity: 98%  
Lot #: F1826137  
SKU #: **A107450**  
Analysis: **088281**

Parameter	Limit Values	Result
Purity(Neutralization titration)(calcd.on anh.substance)	97.5-102.5 (%)	97.95%
Water by Karl Fischer	0-6 (%)	5.02%
Purity(Titration by HClO <sub>4</sub> (calcd.on anh.substance)	93.5-106.5 (%)	93.96%
Purity(HPLC)	98-100 (%)	99.79000%
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