

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-29 15:42:42

Date of Next Testing: 2028-11-28 15:42:42

Product Name: **5-Aminoisophthalic acid**

CAS Number: 99-31-0

Specifications & Purity:  $\geq 98\%$

Lot #: K2426182

SKU #: **A107450**

Version: **1**

Analysis #: **104428**

Storage Temperature: Room temperature

| Parameter                                                   | Limit Values                                           | Result                                                 |
|-------------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|
| Water by Karl Fischer                                       | 0-6 (%)                                                | 4.90130 %                                              |
| Purity(HPLC)                                                | 98-100 (%)                                             | 99.64200 %                                             |
| Purity(Neutralization titration)(calcd.on<br>anh.substance) | 97.5-102.5 (%)                                         | 98.66000 %                                             |
| Appearance (A107450)                                        | White to Light Brown Powder, Crystals<br>and/or Chunks | White to Light Brown Powder, Crystals<br>and/or Chunks |
| Infrared spectrum                                           | Conforms to Structure                                  | Conforms to Structure                                  |



John Su  
QA & QC Manager