

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-19 13:41:34

Date of Next Testing: 2027-05-18 13:41:34

Product Name: **Ethionamide**

CAS Number: 536-33-4

Specifications & Purity:  $\geq 98\%$ 

Lot #: E2310203

SKU #: **E111356**Version: **1**Analysis #: **157440**

Storage Temperature: Store at 2-8°C

| Parameter                   | Limit Values                                | Result                                      |
|-----------------------------|---------------------------------------------|---------------------------------------------|
| Purity(HPLC)                | 98-100 (%)                                  | 98.35900 %                                  |
| Purity(NonaqueousTitration) | 97.5-102.5 (%)                              | 98.79000 %                                  |
| Melting point               | 158-164 (°C)                                | 163.97000 °C                                |
| Appearance (E111356)        | Yellow Powder,Crystals or Crystalline Solid | Yellow Powder,Crystals or Crystalline Solid |
| NMR Spectrum 1H             | Conforms to Structure                       | Conforms to Structure                       |

John Su  
QA & QC Manager