

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-10 18:36:25

Date of Next Testing: 2027-03-09 18:36:25

Product Name: **2-Aminoimidazole sulfate**

CAS Number: 1450-93-7

Specifications & Purity:  $\geq 98\%$

Lot #: C23031304

SKU #: **A129107**

Version: **1**

Analysis #: **199603**

Storage Temperature: Room temperature

| Parameter                      | Limit Values                 | Result                       |
|--------------------------------|------------------------------|------------------------------|
| Purity(NonaqueousTitration)    | 98-100 (%)                   | 99.12200 %                   |
| Purity(HPLC)                   | 98-100 (%)                   | 99.25700 %                   |
| Carbon by Elemental Analysis   | 26.6-28 (%)                  | 27.22000 %                   |
| Nitrogen by Elemental Analysis | 31-32.6 (%)                  | 32.44000 %                   |
| Appearance (A129107Form)       | Powder to crystals or chunks | Powder to crystals or chunks |
| Appearance (A129107Color)      | White to yellow to brown     | White to yellow to brown     |
| Proton NMR spectrum            | Conforms to structure        | Conforms to Structure        |



John Su  
QA & QC Manager