

## Certificate of Analysis

Date of Testing: 2023-11-27 17:25:34  
Date of Next Testing: 2027-11-26 17:25:34  
Product Name: **2-Aminoimidazole sulfate**  
CAS Number: 1450-93-7  
Specifications & Purity:  $\geq 98.0\%$   
Lot #: K2323398  
SKU #: **A129107**  
Analysis: **293412**

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	98-100 (%)	99.06 %
Purity(HPLC)	98-100 (%)	99.47900 %
Carbon by Elemental Analysis	26.6-28 (%)	27.11 %
Nitrogen by Elemental Analysis	31-32.6 (%)	31.66 %
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