

Certificate of Analysis

Date of Testing: 2025-01-15 18:21:10

Date of Next Testing: 2027-01-05 18:21:10

Product Name: **Imidazole-2-carboxaldehyde**

CAS Number: 10111-08-7

Specifications & Purity: $\geq 98\%$

Lot #: A2515002

SKU #: **I121988**

Version: **5**

Analysis #: **454508**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.79 %
Carbon by Elemental Analysis	48-51 (%)	48.88 %
Appearance (I121988)	White to Tan Powder or Crystals	White to Tan Powder or Crystals
NMR spectrum	Conforms to Structure	Conforms to Structure
Carbon NMR Spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager