

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-08 18:31:20

Date of Next Testing: 2027-02-07 18:31:20

Product Name: **1H-Imidazole-4-carboxylic acid**

CAS Number: 1072-84-0

Specifications & Purity: 98%

Lot #: B2303356

SKU #: **I111403**

Analysis: **148365**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	269-285 (°C)	271.19000 °C
Purity(HPLC)	98-100 (%)	99.54400 %
Appearance (I111403)	White to Light Yellow to Brown Crystals or Powder	White to Light Yellow to Brown Crystals or Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager