

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-29 11:41:58

Date of Next Testing: 2027-07-28 11:41:58

Product Name: **2-Iminobiotin**

CAS Number: 13395-35-2

Specifications & Purity: $\geq 98\%$

Lot #: G2318865

SKU #: **I113701**

Version: **0**

Analysis #: **244951**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	100.00000 %
Water by Karl Fischer	0-20 (%)	2.10000 %
Carbon by Elemental Analysis	48.9-49.9 (%)	49.01000 %
Nitrogen by Elemental Analysis	16.9-17.7 (%)	17.21000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (I113701)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Solubility in 1 M HCl , Colorless Clear 50 mg/ml	pass	Pass



John Su
QA & QC Manager