

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-26 12:10:33

Date of Next Testing: 2029-02-25 12:10:33

Product Name: **L- β -Imidazolelactic acid**

CAS Number: 14403-45-3

Specifications & Purity: $\geq 98\%$

Lot #: B2624394

SKU #: **L344779**

Version: **2**

Analysis #: **638238**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.44600 %
Water by Karl Fischer	0-11 (%)	6.41840 %
Specific Rotation [α]20/D(c=0.45 in H ₂ O)	-42.5~-40.5 (°)	-42.48000 °
Appearance(L344779)	Off-white solid	off-white solid
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager