

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-26 11:31:47
 Date of Next Testing: 2029-02-25 11:31:47
 Product Name: **L-β-Imidazolelactic acid**
 CAS Number: 14403-45-3
 Specifications & Purity: ≥98%
 Lot #: B2624393
 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