

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-28 17:50:46

Date of Next Testing: 2029-11-27 17:50:46

Product Name: **(S)-(+)-Ketopinic Acid**

CAS Number: 40724-67-2

Specifications & Purity: $\geq 99\%$

Lot #: K2525147

SKU #: **I121123**

Version: **1**

Analysis #: **614551**

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

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.78 %
Purity(Neutralization titration)	98.5-101.5 (%)	100.50 %
Melting point	235-240 (°C)	235.01000 °C
Appearance (I121123)	White to Tan Powder or Crystals	White to Tan Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager