

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-17 17:21:53
Date of Next Testing: 2028-10-16 17:21:53
Product Name: **Propionyl-L-carnitine**
CAS Number: 20064-19-1
Specifications & Purity: $\geq 94\%$ (HPLC)
Lot #: I2528418
SKU #: **P463318**
Version: **1**
Analysis #: **580574**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	94-100 (%)	94.12%
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	-26--20 (°)	-24.16°
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(P463318)	White to Off White Powder or Crystals	White to Off White Powder or Crystals



John Su
QA & QC Manager