

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2022-03-03 17:18:20
Date of Next Testing:	2024-03-02 17:18:20
Product Name:	Levetiracetam
CAS Number:	102767-28-2
Specifications & Purity:	≥99%
Lot #:	C2202110
SKU #	L129699
Version	0
Analysis #:	068702
Storage Temperature:	Store at -20°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	16.1-16.7 (%)	16.66%
Specific Rotation [α] ₂₀ /D(c=1 in Acetone)	-90--86 (°)	-89.30°
Purity(HPLC)	99-100 (%)	99.53800%
Melting point	116-120 (°C)	118.97000 °C
Carbon by Elemental Analysis	55.7-56.6 (%)	56.59%
Oxygen by Elemental Analysis	18.4-19 (%)	18.41%
Appearance (L129699)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager