

Certificate of Analysis

Date of Testing: 2023-05-10 10:02:23

Date of Next Testing: 2025-05-09 10:02:23

Product Name: **Levetiracetam**

CAS Number: 102767-28-2

Specifications & Purity: $\geq 99\%$

Lot #: K1710001

SKU #: **L129699**

Analysis: **220576**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	16.1-16.7 (%)	16.50%
Specific Rotation $[\alpha]_{20}^D(c=1$ in Acetone)	-90--86 ($^{\circ}$)	-88.20 $^{\circ}$
Carbon by Elemental Analysis	55.7-56.6 (%)	56.20%
Oxygen by Elemental Analysis	18.4-19 (%)	18.70%
Purity(HPLC)	99-100 (%)	99.20800%
Melting point	116-120 ($^{\circ}\text{C}$)	117.60000 $^{\circ}\text{C}$
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