

## Certificate of Analysis

Date of Testing: 2024-07-04 13:42:30  
Date of Next Testing: 2026-07-04 13:42:30  
Product Name: **Levetiracetam**  
CAS Number: 102767-28-2  
Specifications & Purity:  $\geq 99\%$   
Lot #: F2425344  
SKU #: **L129699**  
Version: **0**  
Analysis #: **353571**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20}^D(c=1$ in Acetone)	$-90$ -- $86$ ( $^{\circ}$ )	$-86.33$ $^{\circ}$
Nitrogen by Elemental Analysis	16.1-16.7 (%)	16.53%
Carbon by Elemental Analysis	55.7-56.6 (%)	56.49%
Oxygen by Elemental Analysis	18.4-19 (%)	18.78%
Purity(HPLC)	99-100 (%)	99.46400%
Melting point	116-120 ( $^{\circ}\text{C}$ )	118.00000 $^{\circ}\text{C}$
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