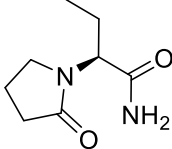




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
318094	Levetiracetam	T8C12I07

Chemical name	
(2S)-2-(2-oxopyrrolidin-1-yl)butanamide	
Synonyms	
Levetiracetam, Keppra, Etiracetam, UCB 6474	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 318094 Name: Levetiracetam CAS#: 102767-28-2 Lot#: T8C12I07 Chemical Formula: C ₈ H ₁₄ N ₂ O ₂ Exact Mass: 170.1055 Molecular Weight: 170.21

Analysis item	Specifications / Results
Appearance	White to off-white solid powder
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>98.0%
Solubility	Soluble in DMSO.
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 5 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE