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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Levetiracetam Impurity 21**

### Identification:

Chemical Name: (R)-N-(1-amino-1-oxobutan-2-yl)-4-hydroxybutanamide

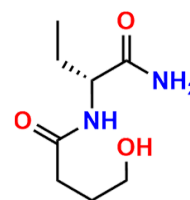
Synonyms : NA

CAS Number : 1847568-87-9

CAT Number : CP-L13029

Molecular Formula : C<sub>8</sub>H<sub>16</sub>N<sub>2</sub>O<sub>3</sub>

Molecular Weight : 188.23



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



### Prepared and Reviewed By



Ms Priyanka Salunkhe  
(Manager QC Analytical)

### Approved By



Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.