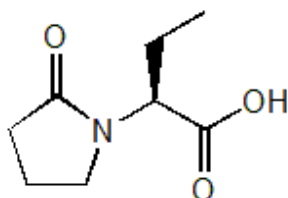


## CERTIFICATE OF ANALYSIS OF REFERENCE STANDARD

Reference Standard

Date:

**Levetiracetam Carboxylic Acid Impurity****Catalogue No.:** VL1280003**Batch No.:****IUPAC Name:** (S)-2-(2-oxo-pyrrolidin-1-yl) butanoic acid

Molecular Weight: 171.19g/mol

Molecular Formula: C<sub>11</sub>H<sub>13</sub>NO<sub>3</sub>

Sr.#	Test	Results	Data ref.
1	Appearance	White Solid	-----
2	Purity by HPLC	99.92%	Chromatogram attached
3	Mass	Conform	Report attached
4	<sup>1</sup> H NMR	Conform	Report attached

**Storage condition:** Store at 2-8°C, Protect from direct sunlight and moisture.

This certificate of analysis is valid for three years from date of manufacturing, provided the substance is stored under suitable conditions.

**Date of manufacturing:****Retest date:****Document data reference:***Prepared by**Reviewed by**Approved by*