Certificate of Analysis

(S)-Oxiracetam

 Cat. No.:
 HY-126049

 CAS No.:
 88929-35-5

 Batch No.:
 274193

Chemical Name: 1-Pyrrolidineacetamide, 4-hydroxy-2-oxo-, (4S)-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:Molecular Formula: C_6H_10N_2O_3} \mbox{Molecular Weight: } \mbox{ $C_6H_{10}N_2O_3$}$

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

$$\mathsf{HO} = \mathsf{N} \mathsf{N} \mathsf{NH}_2$$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.78%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA