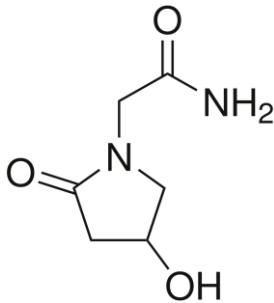


Certificate of Analysis

Product Name:	Lot#:	NuMega Reference #:
Oxiracetam	201022	2211EURO.163C

Chemical Name											
2-(4-hydroxy-2-oxopyrrolidin-1-yl)acetamide											
Chemical Structure	Theoretical Analysis										
	<table> <tr> <td>Name:</td> <td>Oxiracetam</td> </tr> <tr> <td>Lot#</td> <td>201022</td> </tr> <tr> <td>Chemical Formula:</td> <td>C₆H₁₀N₂O₃</td> </tr> <tr> <td>Exact Mass:</td> <td>158.091</td> </tr> <tr> <td>Molecular Weight:</td> <td>158.155</td> </tr> </table>	Name:	Oxiracetam	Lot#	201022	Chemical Formula:	C ₆ H ₁₀ N ₂ O ₃	Exact Mass:	158.091	Molecular Weight:	158.155
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Lot#	201022										
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Exact Mass:	158.091										
Molecular Weight:	158.155										

	Specifications/ Results
Appearance	White solid
Structure	The H-1 spectra of the sample is consistent with the structure of Oxiracetam.
Solubility	Dimethyl Sulfoxide
Conclusion	The results of experiments carried out on the sample are consistent with the structure of Oxiracetam.

Certified by: Ben Shen
Ben Shen, Ph.D.

Date: 11-23-22