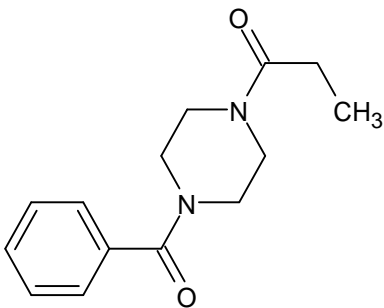


Certificate of Analysis

Product Name:	Lot#:	NuMega Reference #:
Sunifiram	11022	2211EURO.163H

Chemical Name											
1-(4-benzoylpiperazin-1-yl)propan-1-one											
Chemical Structure	Theoretical Analysis										
	<table> <tr> <td>Name:</td> <td>Sunifiram</td> </tr> <tr> <td>Lot#:</td> <td>11022</td> </tr> <tr> <td>Chemical Formula:</td> <td>C₁₄H₁₈N₂O₂</td> </tr> <tr> <td>Exact Mass:</td> <td>246.1368</td> </tr> <tr> <td>Molecular Weight:</td> <td>246.304</td> </tr> </table>	Name:	Sunifiram	Lot#:	11022	Chemical Formula:	C ₁₄ H ₁₈ N ₂ O ₂	Exact Mass:	246.1368	Molecular Weight:	246.304
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Lot#:	11022										
Chemical Formula:	C ₁₄ H ₁₈ N ₂ O ₂										
Exact Mass:	246.1368										
Molecular Weight:	246.304										

Analysis Item	Specifications/ Results
Appearance	White powder
Structure	The H-1 NMR spectra of the sample is consistent with the structure of Sunifiram.
Solubility	Chloroform
Conclusion	The results of the experiments carried out are consistent with the structure of Sunifiram.

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

Date: 11-23-22