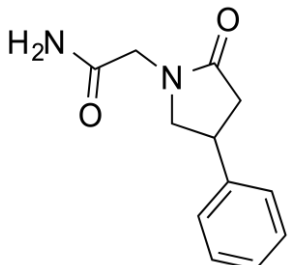


Certificate of Analysis

Product Name:	Lot#:	NuMega Reference #:
Phenylpiracetam	180822	2209EURO.764B

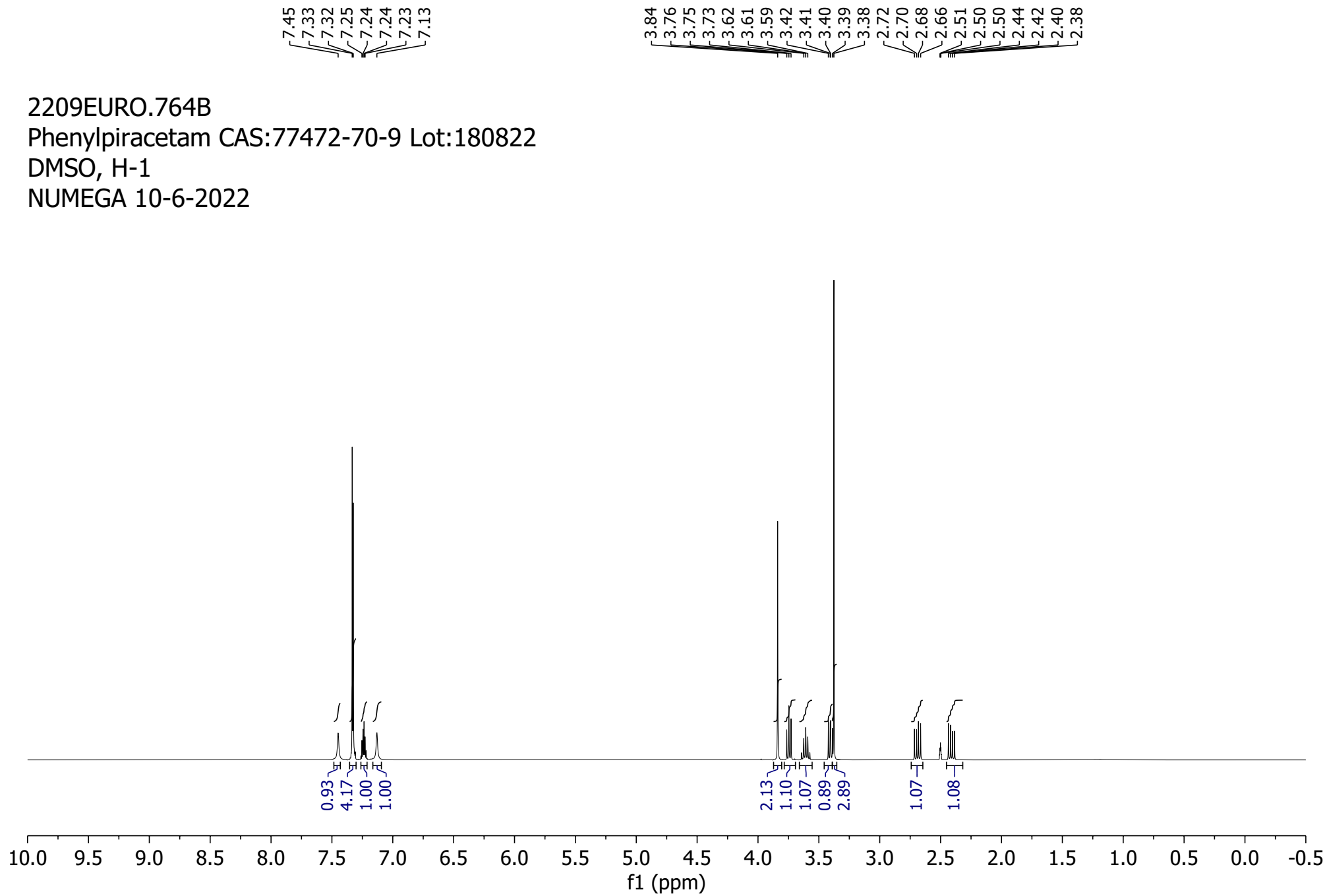
Chemical Name											
2-(2-oxo-4-phenylpyrrolidin-1-yl)acetamide											
Chemical Structure	Theoretical Analysis										
	<table> <tr> <td>Name:</td> <td>Phenylpiracetam</td> </tr> <tr> <td>Lot#</td> <td>180822</td> </tr> <tr> <td>Chemical Formula:</td> <td>C₁₂H₁₄N₂O₂</td> </tr> <tr> <td>Exact Mass:</td> <td>218.1055</td> </tr> <tr> <td>Molecular Weight:</td> <td>218.256</td> </tr> </table>	Name:	Phenylpiracetam	Lot#	180822	Chemical Formula:	C ₁₂ H ₁₄ N ₂ O ₂	Exact Mass:	218.1055	Molecular Weight:	218.256
Name:	Phenylpiracetam										
Lot#	180822										
Chemical Formula:	C ₁₂ H ₁₄ N ₂ O ₂										
Exact Mass:	218.1055										
Molecular Weight:	218.256										

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

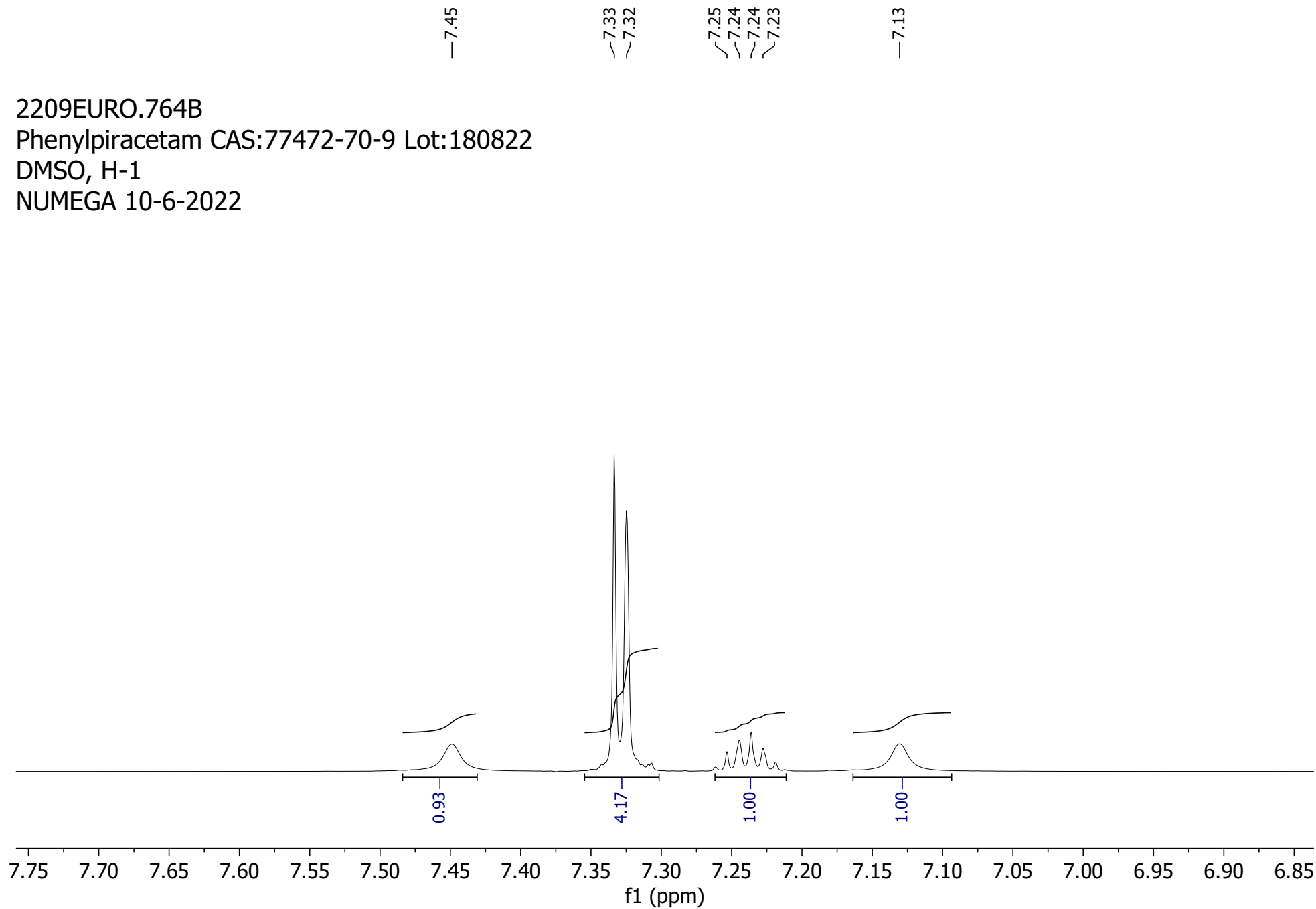
Certified by: Ben Shen
Ben Shen, Ph.D.

Date: 11-23-22

2209EURO.764B
Phenylpiracetam CAS:77472-70-9 Lot:180822
DMSO, H-1
NUMEGA 10-6-2022



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