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# Certificate of Analysis

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## Bidisomide

Cat. No.:	HY-U00232
CAS No.:	116078-65-0
Batch No.:	118447
Chemical Name:	$1-Piperidine but an amide, \alpha-[2-[acetyl(1-methylethyl)amino]ethyl]-\alpha-(2-chlorophenyl)-$

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>22</sub> H <sub>34</sub> ClN <sub>3</sub> O <sub>2</sub>		
Molecular Weight:	407.98		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month
Chemical Structure:	↓ N	ı ∕_o	H <sub>2</sub>

### ANALYTICAL DATA

Appearance:	Off-white to light yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	99.62%
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.

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