Certificate of Analysis

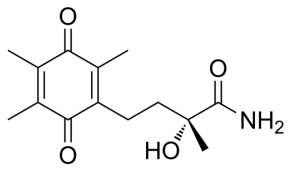
EPI-589

Cat. No.:	HY-125999
CAS No.:	1147883-03-1
Batch No.:	312160
Chemical Name:	1,4-Cyclohexadiene-1-butanamide, α-hydroxy-α,2,4,5-tetramethyl-3,6-dioxo-, (αR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{14}H_{19}NO_4$		
Molecular Weight:	**265.30**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	**99.53%**
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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