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## Certificate of Analysis

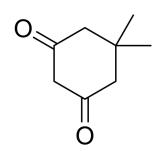
### Dimedone

Cat. No.:	HY-W015740
CAS No.:	126-81-8
Batch No.:	133944
Chemical Name:	1,3-Cyclohexanedione, 5,5-dimethyl-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_8H_{12}O_2$		
Molecular Weight:	140.18		
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:	White to light yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
Water(KF):	0.44%
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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