# RedChemExpress

## Certificate of Analysis

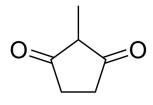
### 2-Methylcyclopentane-1,3-dione

Cat. No.:	HY-W012944
CAS No.:	765-69-5
Batch No.:	96689
Chemical Name:	1,3-Cyclopentanedione, 2-methyl-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>6</sub> H <sub>8</sub> O <sub>2</sub>		
Molecular Weight:	112.13		
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 off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.96%
Water:	0.16%
Conclusion:	The product has been tested and complies with the given specifications.
Purity (HPLC): Water:	99.96% 0.16%

Caution: Product has not been fully validated for medical applications. For research use only.

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