

## **Certificate of Analysis**

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Product Name	:	M50054
Cat. No.	:	PC-49743
CAS No.	:	54135-60-3
Batch No.	:	PC-4974301
Chemical Name	:	2,2'-methylenebis (1,3-cyclohexanedione)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 236.27	
Molecular Formula	: C <sub>13</sub> H <sub>16</sub> O <sub>4</sub>	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 6 Months
Chemical Structure		
ANALYTICAL DATA		

Appearance	Soli	d powder
<sup>1</sup> H NMR Spectrum	Con	sistent with
HPLC	Con	sistent with
NP	Con	sistent with
Purity (HPLC and/or LCMS)	>98	%
Conclusion	The	product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com