Certificate of Analysis

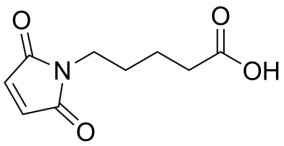
5-Maleimidovaleric acid

Cat. No.:	HY-140987
CAS No.:	57078-99-6
Batch No.:	248274
Chemical Name:	1H-Pyrrole-1-pentanoic acid, 2,5-dihydro-2,5-dioxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_9H_{11}NO_4$		
Molecular Weight:	**197.19**		
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:	Off-white to yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
Purity (NMR):	**≥98.0%**
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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