

Certificate of Analysis

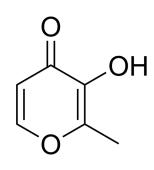
Maltol

Cat. No.:	HY-W012788
CAS No.:	118-71-8
Batch No.:	281530
Chemical Name:	4H-Pyran-4-one,3-hydroxy-2-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_6H_6O_3$		
Molecular Weight:	126.11		
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)
¹ H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
Water(KF):	0.19%
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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