

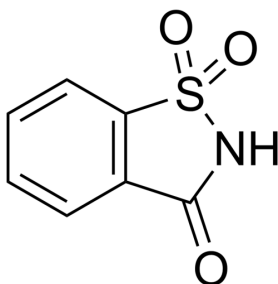
Saccharin

Cat. No.:	HY-Y0272
CAS No.:	81-07-2
Batch No.:	319734
Chemical Name:	1,2-Benzisothiazol-3(2H)-one, 1,1-dioxide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₇ H ₅ NO ₃ S		
Molecular Weight:	183.18		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.32%
Water(KF):	0.45%
Residue on Ignition:	0.21%
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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