RedChemExpress

Certificate of Analysis

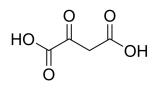
Oxaloacetic acid

Cat. No.:	HY-W010382
CAS No.:	328-42-7
Batch No.:	154476
Chemical Name:	Butanedioic acid, 2-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_4H_4O_5$		
Molecular Weight:	132.07		
Storage:	Powder	-20°C	3 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
LCMS:	Consistent with structure
Purity (LCMS):	99.88%
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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA