

# Certificate of Analysis

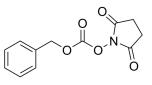
## N-(Benzyloxycarbonyloxy)succinimide

Cat. No.:	HY-75200
CAS No.:	13139-17-8
Batch No.:	289609
Chemical Name:	Carbonic acid, 2,5-dioxo-1-pyrrolidinyl phenylmethyl ester

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{12}H_{11}NO_5$		
Molecular Weight:	249.22		
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)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	98.89%
Water(KF):	0.38%
Residue on Ignition:	0.05%
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