# 

## Certificate of Analysis

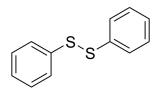
### Diphenyl disulfide

Cat. No.:	HY-Y1177
CAS No.:	882-33-7
Batch No.:	179701
Chemical Name:	Disulfide, diphenyl

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{12}H_{10}S_2$		
Molecular Weight:	218.34		
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)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.91%
Water(KF):	0.22%
Residue on Ignition:	0.12%
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.

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

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