# RedChemExpress

## Certificate of Analysis

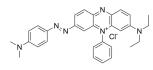
### Janus green B

Cat. No.:	HY-D1122
CAS No.:	2869-83-2
Batch No.:	243394
Chemical Name:	Phenazinium, 3-(diethylamino)-7-[2-[4-(dimethylamino)phenyl]diazenyl]-5-phenyl-, chloride (1:
	1)

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>30</sub> H <sub>31</sub> ClN <sub>6</sub>
Molecular Weight:	511.06
Storage:	4°C, sealed storage, away from moisture and light
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and
	light)

#### **Chemical Structure:**



#### ANALYTICAL DATA

Appearance:	Brown to black (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	97.20%
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

9 E-mail: tech@MedChemExpress.com

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