## **MCE** MedChemExpress

# Certificate of Analysis

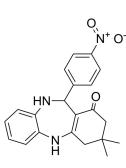
## Antioxidant agent-7

Cat. No.:	HY-W274194
CAS No.:	82408-04-6
Batch No.:	242358
Chemical Name:	1H-Dibenzo[b,e][1,4]diazepin-1-one, 2,3,4,5,10,11-hexahydro-3,3-dimethyl-11-(4-nitrophenyl)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>21</sub> H <sub>21</sub> N <sub>3</sub> O <sub>3</sub>
Molecular Weight:	363.41
Storage:	4°C, protect from light
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 



### ANALYTICAL DATA

Appearance:	Yellow to orange (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.49%
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

6898 F

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

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