## **BACE** MedChemExpress

# Certificate of Analysis

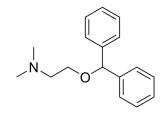
### Diphenhydramine

Cat. No.:	HY-B0303
CAS No.:	58-73-1
Batch No.:	311083
Chemical Name:	Ethanamine, 2-(diphenylmethoxy)-N,N-dimethyl-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>17</sub> H <sub>21</sub> NO		
Molecular Weight:	255.35		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

#### **Chemical Structure:**



#### ANALYTICAL DATA

Appearance:	Colorless to light yellow (Liquid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.08%
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.

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