Certificate of Analysis

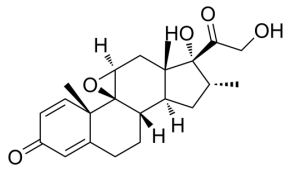
Dexamethasone 9,11-epoxide

Cat. No.:	HY-N0348
CAS No.:	24916-90-3
Batch No.:	25345
Chemical Name:	Pregna-1,4-diene-3,20-dione, 9,11-epoxy-17,21-dihydroxy-16-methyl-, (9β,11β,16α)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{22}H_{28}O_5$		
Molecular Weight:	**372.45**		
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)
LCMS:	Consistent with structure
Purity (LCMS):	**99.30%**
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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