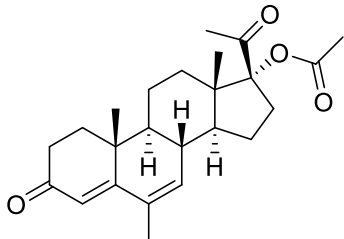


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
100570	Megestrol Acetate	TCI60212

Chemical name	
(8R,9S,10R,13S,14S,17R)-17-acetyl-6,10,13-trimethyl-3-oxo-2,3,8,9,10,11,12,13,14,15,16,17-dodecahydro-1H-cyclopenta[a]phenanthren-17-yl acetate	
Synonyms	
BDH 1298; BDH1298; BDH-1298; Megestrol Acetate, Megace; Ovaban; Pallace. Maygace; Megestil; Niagestin.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 100570 Name: Megestrol Acetate CAS#: 595-33-5 Lot#TCI60212 Chemical Formula: C ₂₄ H ₃₂ O ₄ Exact Mass: 384.23006 Molecular Weight: 384.51

Analysis item	Specifications / Results
Appearance	White to off-white solid powder
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>98.0%
Solubility	Soluble in DMSO
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Self life	At least 5 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE