



Specification for Methylprednisolone Acetate, Micronized, USP (ME171)

Item Number	ME171
Item	Methylprednisolone Acetate, Micronized, USP
CAS Number	53-36-1
Molecular Formula	C ₂₄ H ₃₂ O ₆
Molecular Weight	416.51
MDL Number	
Synonyms	Methylprednisolone 21-Acetate ; 11β,17,21-Trihydroxy-6?-methylpregna-1,4-diene-3,20-dione 21-Acetate

Test	Specification	
	Min	Max
ASSAY (DRIED BASIS)	97.0	103.0%
SPECIFIC ROTATION [α] _D	+97° to +105°	
LOSS ON DRYING		1.0%
ORGANIC IMPURITIES	TO PASS TEST	
RESIDUE ON IGNITION		0.2%
ELEMENTAL IMPURITIES	AS REPORTED	
IDENTIFICATION	TO PASS TEST	
RETEST DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS	TO PASS TEST	

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