



Specification for Prednisolone Acetate, Micronized, USP (PR100)

Item Number	PR100
Item	Prednisolone Acetate, Micronized, USP
CAS Number	52-21-1
Molecular Formula	C ₂₃ H ₃₀ O ₆
Molecular Weight	402.49
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY (DRIED BASIS)	97.0	102.0 %
SPECIFIC ROTATION [a] _D	+112° to +119°	
LOSS ON DRYING		1.0 %
CHROMATOGRAPHIC PURITY:		
ANY INDIVIDUAL IMPURITY		1.0 %
TOTAL IMPURITIES		2.0 %
ELEMENTAL IMPURITIES	AS REPORTED	
IDENTIFICATION (A)	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	NMT 2.5% difference at 242nm	
RETEST DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		
RESIDUAL SOLVENTS	AS REPORTED	

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