



Specification for Prednisolone, Anhydrous, Micronized, USP (PR101)

Item Number	PR101
Item	Prednisolone, Anhydrous, Micronized, USP
CAS Number	50-24-8
Molecular Formula	C ₂₁ H ₂₈ O ₅
Molecular Weight	360.45
MDL Number	
Synonyms	Metacortandralone ; 11β,17β,21-Trihydroxypregna-1,4-diene-3,20-dione ; 1,2-Dehydrohydrocortisone

Test	Specification	
	Min	Max
ASSAY (DRIED BASIS)	97.0	102.0 %
SPECIFIC ROTATION [α] _D	+97 to +103	
CHROMATOGRAPHIC PURITY	TO PASS TEST	
LOSS ON DRYING		1.0 %
RESIDUE ON IGNITION	NEGLIGIBLE	
SELENIUM (Se)		0.003 %
ELEMENTAL IMPURITIES:		
NICKEL (Ni)		AS REPORTED
CHROMIUM (Cr)		AS REPORTED
IDENTIFICATION		TO PASS TEST
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS:		TO PASS TEST

Spectrum Chemical Mfg Corp

<i>Corporate Headquarters:</i>	<i>West Coast Facility:</i>
769 Jersey Ave.	14422 S. San Pedro St.
New Brunswick, NJ 08901	Gardena, CA 90248
732.214.1300	310.516.8000