



Specification for Triamcinolone Acetonide, Powder, USP (TR107)

Item Number	TR107
Item	Triamcinolone Acetonide, Powder, USP
CAS Number	76-25-5
Molecular Formula	C ₂₄ H ₃₁ FO ₆
Molecular Weight	434.51
MDL Number	
Synonyms	9?-Fluoro-11β,21-dihydroxy-16?,17?-isopropylidenedioxypregna-1,4-diene-3,20-dione

Test	Specification	
	Min	Max
ASSAY (DRIED BASIS)	97.0	102.0 %
SPECIFIC ROTATION [α] _D	+118° to +130°	
LOSS ON DRYING		1.5 %
CHROMATOGRAPHIC PURITY:		
INDIVIDUAL IMPURITY		0.3 %
TOTAL IMPURITIES		0.8 %
ELEMENTAL IMPURITIES		AS REPORTED
IDENTIFICATION (A)	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	SPECTRUM MATCHES STANDARD	
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS		AS REPORTED

Spectrum Chemical Mfg Corp

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