

Item Number	CO137
Item	Hydrocortisone, Micronized, USP
CAS Number	50-23-7
Molecular Formula	C ₂₁ H ₃₀ O ₅
Molecular Weight	362.46
MDL Number	
Synonyms	Compound F ; Cortisol ; 17-Hydroxycorticosterone ; 11β,17β,21-Trihydroxypregn-4-ene-3,20-dione ; HC

Test	Specification	
	Min	Max
ASSAY (DRIED BASIS)	97.0	102.0 %
SPECIFIC ROTATION [α] _D ²⁵	+150° to +156°	
LOSS ON DRYING		1.0 %
RESIDUE ON IGNITION		0.5 %
ORGANIC IMPURITIES:		
INDIVIDUAL IMPURITIES		0.5 %
TOTAL IMPURITIES		2.0 %
ELEMENTAL IMPURITIES	AS REPORTED	
IDENTIFICATION	TO PASS TEST	
RETEST DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS	TO PASS TEST	

Spectrum Chemical Mfg Corp

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