



Specification for Hydrocortisone Acetate, Micronized, USP (CO138)

Item Number	CO138
Item	Hydrocortisone Acetate, Micronized, USP
CAS Number	50-03-3
Molecular Formula	C ₂₃ H ₃₂ O ₆
Molecular Weight	404.50
MDL Number	
Synonyms	Cortisol Acetate ; Cortisol 21-Acetate ; Hydrocortisone 21-Acetate

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY (DRIED BASIS)	97.0	102.0 %
SPECIFIC ROTATION	+158° to +167°	
LOSS ON DRYING		1.0 %
RESIDUE ON IGNITION		0.5 %
ORGANIC IMPURITIES:		
INDIVIDUAL IMPURITIES		1.0 %
TOTAL IMPURITIES		2.0 %
ELEMENTAL IMPURITIES	AS REPORTED	
IDENTIFICATION (A)	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	SPECTRUM MATCHES REFERENCE AND ABSORPTIVITIES DO NOT DIFFER BY MORE THAN 2.5 %	
EXPIRATION DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		
RESIDUAL SOLVENTS	AS REPORTED	

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