



Specification for Betamethasone Dipropionate, Micronized Powder, USP (BE181)

Item Number	BE181
Item	Betamethasone Dipropionate, Micronized Powder, USP
CAS Number	5593-20-4
Molecular Formula	$C_{28}H_{37}FO_7$
Molecular Weight	504.60
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
ASSAY (DRIED BASIS)	97.0	103.0 %
SPECIFIC ROTATION $[\alpha]_D$	+63° to +70°	
LOSS ON DRYING		1.0 %
RESIDUE ON IGNITION		0.2 %
ORGANIC IMPURITIES		
INDIVIDUAL IMPURITY		1.0 %
TOTAL IMPURITIES.		2.0 %
ELEMENTAL IMPURITIES		
IDENTIFICATION A (FTIR)	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	Rf VALUE CORRESPONDS TO STANDARD	
RETEST DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS		AS REPORTED

Spectrum Chemical Mfg Corp

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