



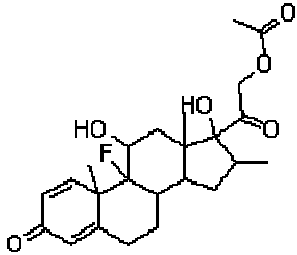
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CERTIFICATE OF ANALYSIS

NO: DYC12170918442

Product Name	Dexamithasone Acetate
CAS Number	1177-87-3
Molecule Structure	
Molecule Formula	C ₂₄ H ₃₁ FO ₆
Batch Number	20170918
Mfg. Date;Expiry Date	2017-09-18 ;2019-08-17
Test Date	2017-09-18

Test Items	Specifications	Results
Appearance	White or almost white, crystalline powder	Conforms
Solubility	Practically insoluble in water, freely soluble in acetone and in ethanol (96 per cent), slightly soluble in methylene chloride	Conforms
Specific Optical Rotation	+84°~ +90°	+86.1°
Identification	IR: The spectrum should be accord to dexamethasone acetate CRS	Conforms
	TLC: The principal spot in the chromatogram obtained with test solution is similar in position and size to the principal spot in the chromatogram obtained with reference solution.	Conforms
Related substances	Dexamethasone ≤ 0.5 %	Conforms
	Maximum single impurity ≤ 0.5 %	0.40%
	Total impurities ≤ 1.0 %	0.84%
Loss on drying	≤0.50%	0.01%
Assay	97.0%- 102.0%	99.92%
Conclusion: Conforms to CP2010		

QUALITY CONTROL
Quality Control
Signature(s)

CHECK: 姚仙娟

INSPECTOR: 刘清风

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