



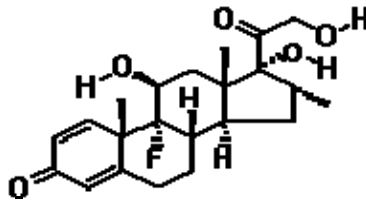
HANGZHOU DINGYAN CHEM CO., LTD

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CERTIFICATE OF ANALYSIS

NO: DYC021312041

Product name	Dexamethasone
CAS Number	50-02-2
Molecule Structure	
Molecule Formula	C22H29FO5
Batch No.	20130429
Manuf. Date:	2013-04-29
Testing Date:	2013-04-29

Items	Standard	Result
Appearance	White or almost white crystalline powder	White crystalline powder
Purity(HPLC,basis on drying)	97.0~102.0%	99.6%
Identification (A,B)	A:IR B:UV	Complies
Specific Rotation	+72°~+80°	+76.2°
Loss on drying	0.5% max	0.03%
Residue on ignition	0.2% max	0.06%
Chromatographic purity	Any individual impurity 1.0% max Total impurities 2.0% max	0.28% 0.40%
Organic volatile substances	Methanol ≤3000ppm Ethyl acetate ≤5000ppm Acetone ≤5000ppm DMF ≤880ppm Chloroform ≤60ppm	Complies Complies Complies Complies Complies


 QUALITY CONTROL:  CHECK: 姚仙娟 INSPECTOR: 刘清风