

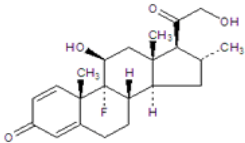


# HAIQIANG CHEMICALS CO., LTD

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## CERTIFICATE OF ANALYSIS

NO: HQC081202271

Product name	Desoximetasone, USP33	CAS Number	382-67-2
Molecule Structure		Molecule Formula	C <sub>22</sub> H <sub>29</sub> FO
Batch number	20130729	Customer Quantity	1kg net
Manuf. Date:	2013-07-29	Exp. Date	2016-07-28
Criteria	USP33	Report Date	2013-07-29

Items	Standard	Result
Appearance	White crystal or crystalline powder	Complies
Identification	A, B	Conform
Specific Optical Rotation	+107°~+112°	+107.6°
Melting Point	206°C~218°C	212.0°C~217.0°C
Loss on Drying	≤1.0%	0.29%
Residue On Ignition	≤ 0.2%	0.01%
Residue Solvent	Methanol ≤ 3000 ppm	593ppm
	Dichloromethane ≤ 600ppm	276ppm
	Ethyl acetate ≤ 5000ppm	114ppm
Heavy Metals	≤ 0.002%	None
Assay	97%~103.0%	98.75%
Grain Size	99% ≤ 20μm	Conform

HAIQIANG CHEMICALS CO.LTD  
QUALITY CONTROL:  
QUALITY CONTROL DEP.

CHECK: 姚仙娟

INSPECTOR: 刘清风