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Certificate of Analysis for working standard

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Product name	Fluocinonide	Batch No.	160501
Quantity	2 g	Report date	2016.05.25
Test Criteria	USP 39		
Test items	Specifications	Results	
Description	The product is white or off-white crystalline power The product is sparingly soluble in acetone or chloroform, slightly soluble in methanol, ethanol and dioxane, insoluble in water or petroleum ether.	White crystalline power Conforms	
Identification	Infrared absorption Ultra violet absorption	Conforms Conforms	
Specific rotation	+81°~+89°	+86°	
Loss on drying	Not more than 1%	0.20%	
Residue on ignition	Negligible, from 100mg.	Conforms	
Purity	97%-103%	99.8%	
Conclusion	The product conforms to USP39 Standard.		

Approved by: Hou Ning Tested by: Zhang Jingyi Reviewed by: Wang Ruiying

