

# TAIZHOU VOLSEN CHEMICAL CO., LTD.

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## CERTIFICATE OF ANALYSIS

Product Name	Amisulpride	Cas No.	71675-85-9
Manufacture Date	2015-03-03	Batch No.	20150303
Assaying Date	2015-03-28	Reporting Date	2015-03-28
Expiry Date	2017-03-02	Quantity	100KGS

Items	Specifications	Results	
Appearance	White or almost white crystalline powder	Conform	
Solubility	Practically insoluble in water, freely soluble in Methylene chloride, sparingly soluble in anhydrous ethanol	Conform	
Melting Point	About 126°C	125.0~125.5°C	
Identification	Conform	Conform	
Appearance of Solution	The solution is not more opalescent than reference suspension II and not more intensely colored than reference solution Y6	Conform	
Specific Optical Rotation	-0.10°C~+0.10°C	+0.07°C	
Residue on ignition	≤0.10%	0.07%	
Loss on drying	≤0.50%	0.12%	
Sulphated Ash	≤0.10%	0.06%	
Chlorides	≤200ppm	Conform	
Heavy Metals	≤10ppm	Conform	
Residual solvent	Ethanol	≤2000ppm	Conform
	Acetone	≤1000ppm	Conform
	Dichloromethane	≤600ppm	Conform
Related Substances	Impurity A	≤0.10%	Conform
	Single impurity	≤0.10%	0.07%
	Total impurity	≤0.30%	0.11%
Assay (based on drying)	99.0-101.0%	99.8%	

Conclusion: The product corresponds to the requirements of USP37

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