



Career Henan Chemical Co

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CERTIFICATE OF ANALYSIS

PRODUCT NAME: Zolmitriptan		PRODUCTION DATE: 2018-01-10
CAS: 139264-17-8		REPORT DATE: 2018-1-18
BATCH NO: 180110		EXP. DATE: 2020-01-09
REF. STANDARD: CHP2015		
Tests	Specifications	Test results
Appearance	Light yellow to off-white powder	Off-white powder
Identification	HPLC/IR	The retention time of the main peak should be consistent with the WS
R-Isomer %	≤0.5	0.12
Melting Point (°C)	135~140	135~136
Specific optical rotation	-4.0~-6.0°	-5.2°
Residue on ignition %	≤0.1	0.05
Heavy Metals %	≤0.001	<0.001
Loss on drying %	≤0.5	0.28
Single impurity %	≤0.5	0.21
Total impurities %	≤1.0	0.22
Assay %	97.0~102.0	99.75%
Residual solvent ppm	Methanol < 3000	480
	Dichloromethane < 600	205
	Isopropanol < 5000	135
	1,4-Dioxane < 380	NA
	Toluene < 890	NA
	Ethyl acetate < 5000	248
Conclusion	Conform to enterprise standards	

Analyst: 连俊昊

质检部

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