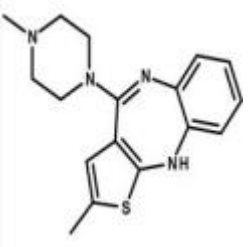


分析报告单

Product Name:	Olanzapine	CAS NO.:	132539-06-1
Molecular Formula:	C ₁₇ H ₂₀ N ₄ S	Constitutional Formula: 	
Molecular Weight:	312.43		
Batch No.:	20181010		
Inspect Item	Specifications	Results	
Appearance	Yellow crystalline powder;odorless	Yellow crystalline powder;odorless	
Loss on drying	≤1.0%	0.90%	
Identification:Infrared absorption	Conforms to spectrum of Olanzapine RS	Complies	
Identification:HPLC	The retention time of the major peak of sample solutions conforms to that of Olanzapine RS	Complies	
Heavy metals	≤10ppm	Complies	
Residue on ignition	≤0.1%	0.04%	
Related substances	Olanzapine related compound B≤0.1%	Undetected	
	Olanzapine related compound A≤0.1%	Undetected	
	Singal impurity≤0.1%	RRT=0.21:0.01%;RRT=0.70:0.02% RRT=1.36:0.04%	
	Total impurities≤0.4%	0.05%	
Residual solvents	Ethanol≤0.5%	0.40%	
	Acetone≤0.5%	Undetected	
	Ethyl acetate≤0.5%	0.30%	
	N,N-dimethylformamide ≤0.088%	Undetected	
	N-methyl piperazine ≤0.484%	Undetected	

	Dimethyl sulfoxide≤0.5%	0.02%
Assay	98.0%-102.0% Calculated on anhydrous basis	98.90%
Conclusion	The above material complies with USP38	