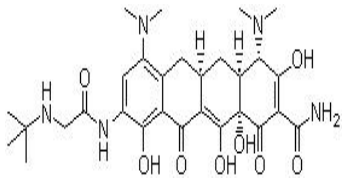


CERTIFICATE OF ANALYSIS

Structure	 <chem>C29H39N5O8</chem>		
Product name	Tigecycline	CAS No.	220620-09-7
Storage	Be kept airtight and from light, in cool place	Batch No.	20100301
Quantity	100 Grams	Report date	2010/03/05
Test	Specification	Result	
Description	Orange crystalline powder	Complies	
Purity(HPLC)	≥99.0%	99.47%	
Water(K.F)	≤2.0%	1.4%	
Residue on ignition	≤0.1%	0.05%	
Heavy metals	≤10ppm	<10ppm	
C4 Epimer of Tigecycline	≤1.0%	0.37%	
Other single impurity	≤0.2%	0.16%	
Total impurity	≤1.0%	0.53%	

Residual solvents		
Methanol	≤1000ppm	400
Isopropyl alcohol	≤2000ppm	80
Methylene chloride	≤100ppm	50
Acetone	≤3000ppm	120
Toluene	≤200ppm	Undetectable
N,N-Dimethylformamide	≤300ppm	100
Ethanol	≤1000ppm	Undetectable
Di isopropyl ether	≤200ppm	Undetectable
Conclusion	The product conforms to the specification.	