



LIVZON SYNTPHARM CO.LTD (ZHUHAI FTZ)
CERTIFICATE OF ANALYSIS

Product Name	CEFTAZIDIME FOR INJECTION (Buffered with Sodium Carbonate)		
Batch NO.	200509069	Batch Size	130kg
Mfg. Date	August 18, 2005	Expiry Date	August 17,2007
Based on	USP28	Date of Report	September 8, 2005
TEST ITEMS	SPECIFICATIONS		RESULT
Identification	By HPLC		Positive
Crystallinity	Meets the requirements		Conforms
Sterility	It complies with the test for sterility		Conforms
pH	5.0~7.5		6.8
Loss on drying	Not more than 13.5%		12.5%
Bacterial endotoxins	Not more than 0.1 USP Endotoxin Unit per mg of ceftazidime		Conforms
Particulate mater	Particles $\geq 25\mu\text{m}$: Not more than 600 part/g		5
	Particles $\geq 10\mu\text{m}$: Not more than 6000 part/g		178
Limit of pyridine	Not more than 0.4%		0.01%
Sodium carbonate	10.0%		10.0%
Assay	Not less than 90.0 per cent and not more than 105.0 per cent of $\text{C}_{22}\text{H}_{22}\text{N}_6\text{O}_7\text{S}_2$ (on the anhydrous basis and sodium carbonate free)		98.6%
Storage Condition	Be kept in an airtight container, sealed and protected from light. Stored at a temperature not exceed 20°C		

RESULT: CONFORMS TO USP 28

ANALYSIS BY: 黄卫东

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