## **SPECIFICATIONS**

Product Name		$\mathbf{Linezolid}$		
CAS No.		165800-03-3		
Molecular Formula		$C_{16}H_{20}FN_3O_4$	Molecular Weight	337.346
No.	Items	Specifications		
1	Description	White to yellowish white crystalline powder		
2	Identification 1) IR 2) HPLC	Similar intensities of absorption at the same wave number. The retention time of sample is concordant with that of STD.		
3	Water	Not more than 0.3%		
4	Residue on ignition	Not more than 0.3%		
5	Related compounds 1) Unspecified impurities 2) Total impurities	Not more than 0.1% Not more than 0.4%		
6	Enantiomer	Not more than 0.1%		
7	Assay	98.0% ~ 102.0%		
8	Residual solvents	ICH guide-line		
9	Bacterial endotoxins	Not more than 0.36 EU/mg		
10	Crystalline	Form III		
* Test all items according to In-house specification.				