



CERTIFICATE OF ANALYSIS

Product	Cyclosporin A
Grade	USP Grade
Product Code	CB0352
Formula	$C_{62}H_{111}N_{11}O_{12}$
MW	1202.62
CAS#	59865-13-3
Lot No	

Test Items	Specifications	Actual Results
Appearance	White crystal powder	
Identification	Conform	
Assay	98.5% ~101.5%	
Loss on drying	≤2.0%	
Heavy metals	≤0.002%	
Water (by Karl Fischer)	≤5.0%	
Related compounds		
1. Individual impurity	≤0.7%	
2. Sum of all impurity	≤1.5%	
Solubility		
Solvent	Dichloromethane	
Concentration	9.80 - 10.20 mg/ml	
Turbidity & Color	Clear Colorless to Faint Yellow	

Storage: 2 -8°C Protect from moisture.