



CERTIFICATE OF ANALYSIS

Product	Amoxicillin, trihydrate
Grade	High Purity
Product Code	A762203
Formula	$C_{16}H_{19}N_3O_5 \cdot 3H_2O$
MW	419.5
CAS#	61336-70-7
Lot No	

Test Items	Specifications	Results
Appearance	White to off-white powder	
Identification	IR: The IR spectrum of sample should be concordant with the spectrum of working standard	
pH	3.5 ~ 6.0	
Crystallinity	Meet the requirements	
Water	11.5% ~ 14.5%	
Assay (Dry Basis)	90.0-105.0%	
Total impurities	≤5.0%	
Residual solvents	≤0.3%	

Description: Inhibitor of bacterial cell wall synthesis.

Storage: 4°C