CERTIFICATE OF ANALYSIS

Product	D-Raffinose, pentahydrate
Grade	High Purity
Product Code	RJ392(RDJ392)
Formula	$C_{18}H_{32}O_{16}\cdot 5H_2O$
MW	594.5
CAS#	17629-30-0
Lot No	

Test Items	Specifications	Results
Appearance	White granular powder	
Purity (HPLC)	≥98.0%	
Solubility(10%,Water)	PASS	
Specific Rotation(10%,Waterr)	+103-+107degrees	
Water Content(KF)	13.0%-17.0%	
Residue on Ignition	≤0.1%	
Heavy Metals	<0.001%	
Iron	<0.0005%	
Arsenic	<0.00005%	

Storage: Keep room temperature.