



CERTIFICATE OF ANALYSIS

Product	D-LACTOSE MONOHYDRATE
Grade	REAGENT GRADE
Product Code	LC4280 (C4280)
Formula	$C_{12}H_{22}O_{11} \cdot H_2O$
MW	360.32
CAS#	64044-51-5
Lot No	

Test Items	Specifications	Results
Purity	$\geq 96\%$	
Residue after ignition	$\leq 0.05\%$	
Glucose	$\leq 0.01\%$	
B-Lactose	$\leq 4\%$	
Heavy metals(as Pb)	$\leq 20\text{ppm}$	

Storage: Store at room temperature.