CERTIFICATE OF ANALYSIS

Product	BARIUM CHLORIDE DIHYDRATE
Grade	REAGENT GRADE
Product Code	BC2020 (C2020)
Formula	$BaCl_2 \cdot 2H_2O$
MW	244.26
CAS#	10326-27-9
Lot No	

Test Items	Specifications	Results
Assay	>99.0%	
pH of a 5% solution at 25.0°C	5.2-8.2	
Loss on drying(at 150°C)	14.0%-16.0%	
Insoluble matter	<0.005%	
Oxidizing substances	<0.005%	
Calcium	<0.05%	
Potassium	<0.0025%	
Sodium	<0.005%	
Heavy metals(as Pb)	<15ppm	
Iron	<2ppm	
Strontium	<0.1%	

Storage: Store at room temperature.