



CERTIFICATE OF ANALYSIS

Product	Sodium borate, decahydrate
Grade	Reagent
Product Code	SD0480
Formula	$\text{Na}_2\text{B}_4\text{O}_7 \cdot 10\text{H}_2\text{O}$
MW	381.4
CAS#	1303-96-4
Lot No	

Test Items	Specifications	Results
Appearance	White granular power	
Purity	>99%	
Insolubles	<0.005%	
pH(0.01M,Water) at 25°C	9.15-9.20	
Chloride	$\leq 0.001\%$	
Phosphate	$\leq 0.001\%$	
Sulfate	$\leq 0.005\%$	
Calcium	≤ 0.005	
Heavy Metals	$\leq 10\text{ppm}$	
Iron	$\leq 0.0005\%$	

Storage: Store at room temperature. Protect from moisture.