

Specification Sheet

Product Name: Sodium carbonate decahydrate-98%,AR

Product Number: S10473

CAS: 6132-02-1

Formula: $\text{Na}_2\text{CO}_3 \cdot 10\text{H}_2\text{O}$

Molecular Weight: 286.14

Storage at: RT

Test	Specification
Appearance	White crystal
Total nitrogen	$\leq 0.0005\%$
Chloride (Cl)	$\leq 0.001\%$
Sulfate	$\leq 0.003\%$
Insoluble matter in H ₂ O	$\leq 0.005\%$
Magnesium (Mg)	$\leq 0.0003\%$
Aluminum(Al)	$\leq 0.0005\%$
Potassium(K)	$\leq 0.003\%$
Calcium(Ca)	$\leq 0.003\%$
Iron(Fe)	$\leq 0.0002\%$
Heavy metal(as Pb)	$\leq 0.0003\%$
Silicate(SiO ₃)	$\leq 0.001\%$
Phosphate(PO ₄)	$\leq 0.0005\%$
Assay	$\geq 98\%$