

Specification Sheet

Product Name: **Sodium carbonate**
Specifications & Purity: anhydrous, powder or granules, ACS reagent, $\geq 99.5\%$
SKU # **S432761**

Parameter	Limit Values
Appearance(S432761)	White Powder or Granules
Assay(Titration by HCL)(Dried Basis)	99.5-102.5 (%)
Loss on Drying(285°C)	0-1 (%)
Insoluble matter(c=10%,H ₂ O)	0-0.01 (%)
Chloride Content	0-0.001 (%)
Iron(Fe)	0-5 (ppm)
Heavy Metals (by ICP-OES)	0-5 (ppm)
Calcium(Ca)	0-0.03 (%)
Potassium(K)	0-0.005 (%)
Magnesium(Mg)	0-0.005 (%)
Phosphate(PO ₄)	0-0.001 (%)
Sulfur Compounds	0-0.003 (%)
Silica	0-0.005 (%)
X-Ray Diffraction	Conforms to Structure