

# Specification

**Formula Hill:**  $\text{CNa}_2\text{O}_3 \cdot 10\text{H}_2\text{O}$   
**Molar Mass:** 286,14 g/mol  
**CAS N°:** 6132-02-1

**111560 Sodium carbonate decahydrate**

	Specification
Assay (on anhydrous basis)	36,7 - 40,0 %
Identity	conforms
Appearance	white crystalline powder
Appearance of solution	conforms
Chloride (Cl)	$\leq 0,005$ %
Sulfate ( $\text{SO}_4$ )	$\leq 0,01$ %
Alkali hydroxides and bicarbonates	conforms
Heavy metals (as Pb)	$\leq 0,002$ %
As (Arsenic)	$\leq 0,0002$ %
Fe (Iron)	$\leq 0,002$ %
Residual solvents	conforms

Conforms to: Ph. Eur. specification