

## SPECIFICATION

### SODIUM HYDROGEN CARBONATE, EP

**Code:** C1 024 SW  
**CAS:** [144-55-8]  
**EINECS:** 205-633-8

	<b>Specification</b>	<b>Unit</b>
Bulk density	0,950 - 1,200	g/ml
NaHCO <sub>3</sub>	99,0 - 101,0	%
Loss on drying (Silica gel)	< 0,25	%
In water insoluble matter	< 0,010	%
Residual solvents	-	/
pH of 5% solution	≤ 8,60	/
Al (Aluminium)	< 0,0002	%
Ammonia (NH <sub>3</sub> )	No NH <sub>3</sub> odor after htng	/
Ammonium (NH <sub>4</sub> <sup>+</sup> )	< 0,0020	%
As (Arsenic)	< 0,0002	%
Ca (Calcium)	< 0,0100	%
Cl (Chloride)	< 0,0150	%
Heavy metals (as Pb)	< 0,0010	%
Hg (Mercury)	< 0,0001	%
Sulphate (SO <sub>4</sub> <sup>2-</sup> )	< 0,0150	%
Cu (Copper)	< 0,0001	%
Fe (Iron)	< 0,0005	%
Mg (Magnesium)	< 0,0040	%