



### SPECIFICATION SHEET

**Product Name** : Sodium carbonate, Anhydrous Ph Eur, BP, JP, NF  
**Product Number** : 969.023  
**Brand** : ISOLAB  
**CAS Number** : 497-19-8  
**Formula** :  $\text{Na}_2\text{CO}_3$   
**Formula Weight** : 105.99 g/mol

TEST NAME	SPECIFICATION	UNIT
Assay ( $\text{Na}_2\text{CO}_3$ )	99.5 - 100.5 %	%
Appearance of solution	passes test	
Identity	passes test	
Chloride (Cl)	$\leq 0.0125$ %	%
Sulphate ( $\text{SO}_4$ )	$\leq 0.003$ %	%
Heavy metals (as Pb)	$\leq 0.001$ %	%
As (Arsenic)	$\leq 0.0003$ %	%
Fe (Iron)	$\leq 0.001$ %	%
Pb (Lead)	$\leq 0.0002$ %	%
Hg (Mercury)	$\leq 0.0001$ %	%
Alkali hydroxides and bicarbonates	passes test	
Loss on drying (water)	$\leq 0.5$ %	%

Quality Management  
Isolab Laborgerate GmbH

