

Specification

Formula Hill: CNa_2O_3
Molar Mass: 105,99 g/mol
CAS N°: 497-19-8

Print Date: 08 February 2022

111552 Sodium carbonate anhydrous, NF, Ph. Eur.

	Specifications
Assay (dried subs)	99,5 - 100,5 %
Identity	conforms
Appearance	
- White or almost white	conforms
- Slightly granular powder, hygroscopic	conforms
Appearance of solution	conforms
Solubility	conforms
Chloride (Cl)	$\leq 0,0125$ %
Sulfate (SO ₄)	$\leq 0,003$ %
Alkali hydroxides and bicarbonates	conforms
Arsenic (As)	≤ 3 ppm
Iron (Fe)	≤ 10 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 4 ppm
Loss on drying (300°C)	$\leq 1,0$ %
Water (KF)	$\leq 0,5$ %

The product cannot be considered as an Active Pharmaceutical Ingredient (API)

Conforms to: NF, Ph. Eur. specification