

Sodium Carbonate Anhydrous, Pharma

Na ₂ CO ₃	FW. 105.99	Density	= 2.53 g/cm ³
CAS-No.	497-19-8	Melting Point	854 °C
Code	BP1247	Boiling Point	1600 °C

Specifications

(Meets Ph.Eur, BP, USP/NF, JP)

Assay	99.5 - 100.5%
Appearance	White or almost white, Slightly granular powder, hygroscopic
Identity	Passes test
Appearance of solution	Clear and not more intensely coloured than reference solution Y ₆
Solubility	Passes test
Alkali Hydroxides and Bicarbonates	Passes test
Chloride (Cl)	0.0125% max.
Sulfate (SO ₄)	0.025% max.
Loss on drying	1.0% max.
Heavy metals (as Pb)	0.001% max.
Arsenic (As)	0.0005% max.
Iron (Fe)	0.005% max.

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