

TECHNICAL DATA SHEET

Sodium Carbonate | CAS 497-19-8

1. Product Identification

Product Name	Sodium Carbonate
CAS Number	497-19-8
Synonyms	Soda ash, Washing soda, Sal soda, Na ₂ CO ₃
Category	Base
Available Grades	Technical/99.9%/Food Grade/LR/AR/Anhydrous/Monohydrate/Decahydrate
HSN Code	2836.20

2. Physical & Chemical Properties

Molecular Formula	Na ₂ CO ₃
Molecular Weight	105.99
Appearance	White crystalline powder
Density	2540 kg/m ³
Boiling Point	851°C (d)
Melting Point	851°C
Flash Point	None
Solubility	Soluble in water (21.5g/100ml)

3. Applications

• Glass manufacturing • Detergents • Paper making • Water treatment • Chemical synthesis • Lab reagent

4. Industries Served

Glass, Chemical, Detergent, Paper, Research

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.