

Technical Data Sheet

Soda Ash Light · CAS 497-19-8 · Na_2CO_3

TECHNICAL DATA SHEET (DRAFT) - SODA ASH LIGHT

Product Specifications

- Chemical Formula: Na_2CO_3
- CAS Number: 497-19-8
- Appearance: Fine White Powder

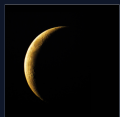
Parameters	Specification	Typical Result
	:---	:---
Total Alkalinity (as Na_2CO_3)	99.2% Min	99.4%
Chloride (as NaCl)	0.70% Max	0.45%
Iron (as Fe_2O_3)	0.003% Max	0.002%
Sulphate (as SO_4)	0.03% Max	0.02%
Insoluble Matter in Water	0.03% Max	0.015%
Loss on Ignition	0.8% Max	0.5%
Bulk Density (g/mL)	0.50 - 0.65	0.58

Physical Properties

- Solubility: 212.5 g/L (20°C in water)
- Melting Point: 851 °C
- pH: 11.4 at 1% aqueous solution

Disclaimer

Note: The information provided is for guidance only. Customers are advised to perform their own tests to determine suitability for their specific application.



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