



TECHNICAL DATA SHEET(TDS)
Sodium Carbonate Anhydrous FCC/ACS/NF
Product Specifications (CAS# 497-19-8)

Test	Specification	Typical Results
Description	White or almost white, slightly granular powder, hygroscopic	Pass
Assay (dried basis)	99.5 - 100.5%	100.13
Insoluble matter	Max. 0.01%	0.004
Loss on heating at 285°C	Max 1.0%	0.14
Chlorides	Max 0.001%	<0.001
Phosphates	Max 0.001%	<0.001
Silica	Max 0.005%	<0.005
Sulfur compounds	Max 0.003%	<0.003
Heavy metals by ICP-OES	Max 5 ppm	<5
Iron	Max 5 ppm	<5
Calcium	Max 0.03%	0.006
Magnesium	Max 0.005%	0.0007
Potassium	Max 0.005%	0.0033

Appropriate/legal use of this product is the responsibility of the user.

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