SPECIFICATION SHEET

Ryze Chemie

PRODUCT DETAILS

Sodium carbonate anhydrous AR/ACS	
CAS No	497-19-8
Molecular Formula	Na2CO3
Molecular Weight	105.99
Product Code	700452G500
Grade	AR/ACS
Specification no	700452/R1/125
Effective date	19-01-2026
Review date	18-01-2031

TEST	SPECIFICATION
Appearance	White solid
Aqueous Solubility	21.5g in 100 ml at 20°C
Assay (on dried basis)	Min.99.5%
Insoluble matter	max 0.01%
Loss on heating at 285°C	max 1%
Chloride (Cl)	max 0.001%
Phosphate (PO4)	max 0.001%
Silica (SiO2)	max 0.005%
Sulphur compounds (as SO4)	max 0.003%
Heavy metals	max 5 ppm
Iron (Fe)	max 5 ppm
Calcium (Ca)	max 0.03%
Magnesium (Mg)	max 0.005%
Potassium(K)	max 0.005%

RYZE CHEMIE
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RYZE CHEMIE

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