

Certificate of Analysis

Country of Origin: Russia
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Commodity: Soda Ash Dense
Chemical Formula: Na₂CO₃
Grade: A
CAS No: 497-19-8

Indicator	Standard	Test Results
Appearance	White Granules	Correspond
Mass fraction of sodium carbonate (Na ₂ CO ₃), %, min	99,0	99,7
Loss of weight after calcination (at 270-300 C), %, max	0,8	0,4
Mass fraction of chlorides in terms of NaCl, %, max	0,5	0,2
Mass fraction of sodium carbonate in (Na ₂ CO ₃) in terms of uncalcinated product, %, min	98,2	99,3
Mass fraction of iron in terms of Fe ₂ O ₃ , %, max	0,005	0,002
Bulk density, g/cm ³ , min	0,9	1,0
Residue on sieve # 2K according to GOST 6613-86, %, max	5	2
Passing through sieve #01K according to GOST 6613-86, %, max	15	13
Mass fraction of substances insoluble in Water, %, max	0,04	0,01
Mass fraction of sulphates in terms of Na ₂ SO ₄ , %, max	0,05	0,01

REMARKS:

This is to certify that the above mentioned batch has been analyzed at the time of quality release and has been found to be complying with the label claim/prescribed specifications.