SHANDONG GUOWEI CHEMICAL INDUSTRY CO., LTD

Certificate Of Analysis

PRODUCT NAME: Soda Ash Dense
STANDARD: GB/T210-2022
BATCH: GW20260408
Mfg Date: 20th, Apr, 2026

Test Item	Class I Index	Class II IndexPremium Grade	Class II IndexFirst Grade	Class II IndexQualified Grade	Test Result
Total Alkali Content (as Na_2CO_3, dry basis) ω/% ≥	99.4	99.2	98.8	98	99.37
Total Alkali Content (as Na_2CO_3, wet basis) ω/% ≥	98.1	97.9	97.5	96.7	99.24
Sodium Chloride (as NaCl, dry basis) ω/% ≤	0.3	0.7	0.9	1.2	0.55
Iron (as Fe, dry basis) ω/% ≤	0.0025	0.0035	0.0055	0.0085	0.0005
Water Insoluble Matter ω/% ≤	0.02	0.03	0.1	0.15	0.011
Bulk Density (g/mL) ≥	0.85	0.9	0.9	0.9	1.14
Particle Size Distribution, 180 μm Sieve Residue ω/% ≥	75	70	65	60	83.2
CONCLUSION	Class II Premium Grade				
DESCRIPTION	Uniform white coarse granule				

SHANDONG GUOWEI CHEMICAL CO., LTD. (2)

Inspect：Li Ming　　Re-check：Lang Feng　　Examine and verify：Yuan Hong