

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 Index Premium Grade	Class II Index First Grade	Class II Index Qualified Grade	Test Result
Total Alkali Content (as Na ₂ CO ₃ , dry basis) $\omega/\% \geq$	99.4	99.2	98.8	98	99.37
Total Alkali Content (as Na ₂ CO ₃ , wet basis) $\omega/\% \geq$	98.1	97.9	97.5	96.7	99.24
Sodium Chloride (as NaCl, dry basis) $\omega/\% \leq$	0.3	0.7	0.9	1.2	0.55
Iron (as Fe, dry basis) $\omega/\% \leq$	0.0025	0.0035	0.0055	0.0085	0.0005
Water Insoluble Matter $\omega/\% \leq$	0.02	0.03	0.1	0.15	0.011
Bulk Density (g/mL) \geq	0.85	0.9	0.9	0.9	1.14
Particle Size Distribution, 180 μ m Sieve Residue $\omega/\% \geq$	75	70	65	60	83.2
CONCLUSION	Class II Premium Grade				
DESCRIPTION	Uniform white coarse granule				

Inspect: Li Ming

Re-check: Lang Feng

Examine and verify: Yuan Hong