SHANDONG GUOWEI CHEMICAL INDUSTRY CO., LTD

Certificate Of Analysis

PRODUCT NAME: SODIUM BICARBONATE
STANDARD: GB 1886.2—2015
BATCH: GW20260414
Mfg Date: 25th, Apr, 2026

ITEM	SPECIFICATION	TEST RESULT
Total Alkali Content (as $NaHCO_3$), Mass Fraction /%	99.0～100.5	99.4
Loss on Drying, Mass Fraction /%	≤ 0.20	0.08
pH Value (10g/L Aqueous Solution)	≤ 8.5	8.32
Arsenic (As), mg/kg	≤ 1.0	<1.0
Heavy Metals (as Pb), mg/kg	≤ 5.0	<5.0
Ammonium Salt Content	Pass the test	Qualified
Clarity	Pass the test	Qualified
Chloride (as Cl), Mass Fraction /%	≤ 0.40	0.15
Whiteness	≥ 85	88.66
DESCRIPTION	**White crystalline powder**	

SHANDONG GUOWEI CHEMICAL CO., LTD. (2)

Inspect：Zhu Zhi Jie　　Re-check：Wang Wei　　Examine and verify：Yuan Hong