

CERTIFICATE OF ANALYSIS

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Product Name:	SODIUM CARBONATE	Batch Size:	4829 KG
Category:	CHEMICAL BASES	Batch No.:	INTJ2606011
Packing Size:	25 KG	Production Date:	08/2026
Origin:	JORDAN	Expiry Date:	08/2029

CHEMICAL SPECIFICATIONS:

CHEMICAL COMPOSITION	UNIT	MIN	MAX
SODIUM CARBONATE (NA ₂ CO ₃)	% WT	99.2	99.6
SODIUM CHLORIDE (NACL)	% WT	0.1	0.5
SODIUM BICARBONATE (NAHCO ₃)	% WT	—	0.1
SODIUM SULFATE (NA ₂ SO ₄)	% WT	—	0.05
IRON (FE)	PPM	—	30
LOSS ON HEAT	% WT	—	0.2
MOISTURE	% WT	—	0.2
NI	PPM	—	30
CR	PPM	—	10
MN	PPM	—	10
CU	PPM	—	30

LIGHT

TOTAL ALKALINITY (NA ₂ O)	% WT	58.12	58.42
POURING DENSITY	G/CM ³	0.45	0.60

DENSE

TOTAL ALKALINITY (NA ₂ O)	% WT	58.12	58.42
POURING DENSITY	G/CM ³	0.85	1.1
MESH <40	% WT	—	40
MESH 140-40	% WT	—	59
MESH >140	% WT	—	1

