

The Essentially Natural Domain (Pty) Ltd | Reg. No. 2014/170069/07
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CERTIFICATE OF ANALYSIS

DATE 12.07.2023
 PRODUCT SODIUM BICARBONATE FOOD GRADE WITHOUT ANTICAKING AGENT
 PURCHASE ORDER NO PO0001125
 INVOICE NO 1111129074
 QUANTITY 25.650 TON

We hereby certify that goods confirm the following specifications:

Production Date: July 2023 Batch No: 07/2023

Expiry Date: July 2025

ANALYSIS	UNIT	SPECIFICATIONS		ACTUAL RESULTS
		MIN	MAX	
Sodium Bicarbonate (NaHCO ₃)	%	99.30	-	99.54
Sodium Carbonate (Na ₂ CO ₃)	%	-	0.50	0.36
Chloride (Cl)	ppm(V)	-	100.00	49.00
Iron (Fe)	ppm(V)	-	6.00	1.00
Sulphate (SO ₄)	ppm(V)	-	100.00	33.00
Matter insoluble in water	ppm(V)	-	200.00	68.00
pH (1% solution)		-	8.50	8.20
D50	µm	-	-	148.47
D90	µm	-	-	346.39
D10	µm	-	-	48.88
Sodium Chloride (NaCl)	%	-	0.0165	0.0080
Ferro Oxide (Fe ₂ O ₃)	%	-	0.00086	0.00014
Heavy Metal Analysis	Unit	Limit of Detection	Specifications	Actual Results
Hg	mg/kg	0.006	Max. 0,1	Not Detected
Pb	mg/kg	0,3	Max. 2	Not Detected
Cu	mg/kg	0,06	Max. 1	Not Detected
As	mg/kg	0,003	Max. 1	Not Detected
Cd	mg/kg	0,03	Max. 0,5	Not Detected
Microbiological Analysis				
Enterobacteria	Kob/g	-	100	Not Detected
Salmonella	Kob/25g	Null		Not Detected
Yeast&Molds	Kob/g	-	1000	Not Detected

*GMO FREE

NOTES: