

## SALES SPECIFICATION

### SODIUM BICARBONATE FOOD GRADE (E500ii)

Chemical Specifications	Result
NaHCO <sub>3</sub>	99,3 % min
Na <sub>2</sub> CO <sub>3</sub>	0,5% max
Cl	0,025% max
SO <sub>4</sub> <sup>-2</sup>	0,03% max
Water insoluble	0,05% max
Pb/Lead	0,1 mg/kg max
As/Arsenic	0,1 mg/kg max
Hg/Mercury	0,1 mg/kg max
Fe (Total)	10 ppm max
pH	8-8,6 max 1% solution
Solubility	Soluble in water, insoluble in ethanol
Test for sodium	Passes test
Test for carbonate	Passes test

Solubility	
15,6g/100ml water	60°C
9,55g/100ml water	20°C
5,55g/100ml water	0°C

Microbiological Properties & Dioxins	Result
Salmonella	0 kob/25 gr
Entro-bacteria	Max 5x10 <sup>2</sup> kob/gr
Mould-yeast	Max 1000 kob/gr
Dioxins	Max 0,1 ng/kg
Sum of dioxins and dioxin-like PCB's	Max 1,0 ng/kg

Physical Properties		Result
Loss on drying		0,25% max (4hours on silica gel)
Bulk density	g/cm <sup>3</sup>	0,75-1,15
Whiteness	%	L*=95 min (CIE lab)
Ammonium salt	No odour of amonia perceptible after heating	

Particle size		Garantee
+ 75 micron (µm)	%	20-90
+ 45 micron (µm)	%	60-100

Product complies with EU directive 231/2012/EC.

Must be stored in a covered warehouse, preferably lower than 30°C and 50% relative humidity and well ventilated. Not recommended to store more than 1 pallet on another. The shelf life of the product is 2 years.

Version: TUR ES 6/2019  
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Origin; Turkey  
Free from Allergens

The information contained in this publication has been obtained from our suppliers, is believed to be accurate and is given in good faith. But it is for the customer to satisfy itself of the suitability for its own particular purpose.

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