

SALES SPECIFICATION

Sodium Bicarbonate

Feed Grade

Item	Min/Max
NaHCO ₃	Min 99,3%
Na	Min 27,0%
Na ₂ CO ₃	Max 0,5%
Cl ⁻	Max 0,07%
SO ₄ ²⁻	Max 0,03%
Water insolubles	Max 0,05%
Lead	Max 0,1 ppm
Arsenic	Max 0,1 ppm
Mercury	Max 0,1 ppm
Cadmium	Max 2 ppm
Iron	Max 10 ppm
Fluorine	Max 150 ppm
Moisture	Max 0,1%
pH (1% solution)	8,0 – 8,6
Solubility in water	15,6 g/100ml water (60°C) 9,55 g/100ml water (20°C) 5,55 g/100ml water (0°C)
Bulk Density	0,75 – 1,15 g/cm ³
Whiteness %	L* = 95 min (CIE Lab)
Appearance	Free flowing white powder
Particle size Distribution (cumulative) %	
+150 micron	-- (Typical 5 – 30)
+75 micron	20 – 90
+45 micron	60 – 100
Dioxins	Max 0,1 ng/kg
Sum of dioxins and dioxin-like PCB's	Max 1,0 ng/kg

- Shelf life: 24 months after production date if stored in a cool and dry place
- Must be stored in a covered warehouse, preferably lower than 30°C and 50% humidity and well ventilated
- Not recommended to store more than one pallet on another
- Do not use opened or damaged packaging
- Use is determined by buyer
- Application: Animal feed (Dairy cattle, Poultry, Swine cattle)

Packing: 25kg bags on pallets of 1250kg
1000kg bigbags

VERSION: SOD-BIC / 082021

PART: SOD-BIC-01-003-PD-25KG BG-FEG
SOD-BIC-01-004-PD-1000KG BB-FEG

DATE: 18/08/2021



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