

Technical Data Sheet

Version: 1.0 EN

Sodium Bicarbonate

Article number: D10387

General Information

Origin	Sodium hydrogen carbonate, also known as baking soda, is a colourless, odourless, crystalline solid that is soluble in water.
CAS Number	144-55-8
EC Number	205-633-8
INCI	SODIUM BICARBONATE
Molecular Formula	NaHCO ₃
REACH Number	01-2119457606-32-xxxx
Appearance	White, crystalline powder
Packaging	25 kg bags and small containers
Applications	Technical application

Specification Values

Parameter	Value
Content	Min. 99.0 %
Solubility	Soluble in water, insoluble in ethanol
pH 1% solution	8,0 - 8,6
Loss on drying	≤ 0,25 %
Ammonium salts	No ammonia odour detectable after heating
Arsenic	≤ 3 mg/kg
Lead	≤ 2 mg/kg
Mercury	≤ 1 mg/kg

Additional Information

All details are based on our current state of knowledge and are not transferable to other products. They do not constitute a warranty or guarantee of specific properties or suitability for particular applications. Each use of our supplied products must be tested in the respective application and checked for any existing property rights. Color and form of the product may slightly vary within a production batch due to the manufacturing process.

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