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sales specification

**ALKAKARB<sup>®</sup>**  
**SODIUM BICARBONATE**  
**FOR ANIMAL FEED**

**PRODUCT DESCRIPTION**

Alkakarb<sup>®</sup> is a white crystalline form of Sodium Bicarbonate with the following chemical composition.

**IDENTIFICATION**

Gives reactions characteristic of sodium salts and of bicarbonates.

**CHEMICAL COMPOSITION**

				<u>Limit</u>	
Sodium Bicarbonate Assay	NaHCO <sub>3</sub>	%	:	98.5	min.
Sodium	Na	%		27.0	min.
Sodium Carbonate	Na <sub>2</sub> CO <sub>3</sub>	%	:	1.5	max.
Arsenic	As	mg/kg	:	2	max.
Cadmium	Cd	mg/kg	:	2	max.
Fluorine	F	mg/kg	:	150	max.
Lead	Pb	mg/kg	:	10	max.
Mercury	Hg	mg/kg	:	0.1	max.

**PARTICLE SIZE**

Alkakarb<sup>®</sup> meets the following particle size range:

	<u>Sieve Fraction (microns)</u>	<u>*% Max. by Weight</u>
Retained on	250	95
Passing	63	95

\* Limits expressed as non-cumulative values.

Alkakarb<sup>®</sup> is a trademark of Tata Chemicals Europe Limited

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