



TECHNICAL DATA SHEET

AMMONIUM CARBONATE POWDER PURE

PRODUCT DATA AND TYPICAL PROPERTIES

Formula	: $(\text{NH}_4)_2\text{CO}_3$
Molecular weight	: 96.09
Typical pH (20°C, 10% ^{w/w} solution)	: 9.0
Readily soluble in water.	

PRODUCT SPECIFICATION

Appearance		white powder with a tendency to cake
Assay	% w/w as NH_3	32.0 ± 2.0
Iron	% as Fe	≤ 0.001
Non-Volatile Matter (at 300°C)	% as Mass	≤ 0.01
Heavy Metals	% as Pb	≤ 0.001
Arsenic	% as As	≤ 0.0001

The product is tested using our standard analytical methods.

HANDLING AND STORAGE

Shelf life:	Nominally 12 months.
Storage Conditions:	In a cool, dry warehouse out of direct sunlight. Caking/lump formation is normal with this product.

STANDARD PACKAGING

25 kg plastic bags.

MAIN USES

As a convenient source of ammonia used in a wide range of industries.
As a blowing/raising agent in industrial and food applications.
In polymer manufacture.
In metal treatment.

FOR HANDLING INFORMATION PLEASE CONSULT THE SAFETY DATA SHEET.

Product: AMMONIUM CARBONATE POWDER PURE
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