



TECHNICAL DATA SHEET

AMMONIUM CARBONATE / AMMONIUM BICARBONATE BLEND

PRODUCT DATA AND TYPICAL PROPERTIES

This product contains mainly ammonium carbonate and ammonium bicarbonate with an addition of silica.

Formula : $(\text{NH}_4)_2\text{CO}_3 / \text{NH}_4\text{HCO}_3$

Typical pH (20°C, 10%^{w/w} solution) : 9.0

Readily soluble in water.

PRODUCT SPECIFICATION

Appearance		fine white crystalline powder
Ammonia	% w/w	28.3 ± 0.7
Ash Content (silica)	% w/w	1.3 – 2.0
Lead	% as Pb	≤ 0.00005
Arsenic	% as As	≤ 0.0001
Extraneous matter	mass	nil
Residue on a 710 micron sieve	% w/w	≤ 0.1

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.

STANDARD PACKAGING

25 kg plastic bags.

MAIN USES

As a blowing/raising agent in food applications.

FOR HANDLING INFORMATION PLEASE CONSULT THE SAFETY DATA SHEET.

Product: AMMONIUM CARBONATE ABC BLEND

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