



TECHNICAL DATA SHEET

AMMONIUM CARBONATE LUMP

PRODUCT DATA AND TYPICAL PROPERTIES

Formula : $(NH_4)_2CO_3$
Molecular weight : 96.09
pH (20 °C, 10%^{w/w} solution) : 9.0 (typical)
Free flowing, readily soluble in water.
White translucent masses of size range 2 - 40 mm (typical)

PRODUCT SPECIFICATION

Assay	% w/w as NH_3	32.0 ± 2.0
Iron	% as Fe	≤ 0.005
Non-Volatile Matter (at 300 °C)	% as Mass	≤ 0.05

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 and 1000 kg polypropylene bulk bags.

MAIN USES

As a convenient source of ammonia used in a wide range of industries.

FOR HANDLING INFORMATION PLEASE CONSULT THE SAFETY DATA SHEET.

Product: AMMONIUM CARBONATE LUMP
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