

Product Specification

AMMONIUM CARBAMATE CRYSTALS

PRD-No.: 30041205

1. General

This product is produced by BASF SE, Ludwigshafen, Germany. BASF SE, Ludwigshafen, Germany is certified according to ISO 9001.

Appearance: white crystals with a strong ammoniacal odour, may cake;
slow decomposition at room temperature to form NH₃ and CO₂.

Chemical Name: Ammonium carbamate, NH₂CO₂NH₄

CAS-Nr.: 1111-78-0

EINECS-Nr.: 214-185-2

2. Properties

Parameter	Unit	Specification	Test method
NH ₃	g/100 g	min. 43.4	volumetry
CO ₂	g/100 g	min. 56.1	volumetry
Fe	mg/kg	max. 3	colorimetry
H ₂ O	g/100 g	max. 0.3	Karl Fischer
Sulfat ash	mg/kg	max. 100	gravimetry

The aforementioned data shall constitute the agreed contractual quality of the product at the time of passing of risk. The data are controlled at regular intervals as part of our quality assurance program. Neither these data nor the properties of product specimens shall imply any legally binding guarantee of certain properties or of fitness for a specific purpose. No liability of ours can be derived therefrom.