# **Technical Data Sheet**

### 1. Basic Information:

Product Name	Ammonium Carbamate		
Product Alias	/		
Molecular Formula	CH6N2O2	HS CODE	2924199090110
Molecular Weight	78.0705	Molecular Structure	0
CAS NO.	1111-78-0		Ĭ
EINECS NO.	214-185-2		NH <sub>4</sub> O <sup>-</sup> NH <sub>2</sub>

#### 2. Product Index:

	Item	Index
1	Appearance	Colorless semi-transparent crystal or crystalline powder
2	NH3% ≥	40
3	Clarity	5
4	Water insoluble	0.001
5	Residue on ignition	0.001
6	Cl% ≤	0.0001
7	SO4% ≤	0.0005
8	Fe% <	0.0005
9	Heavy metal(pb) % ≤	0.0001

## 3. Product Application:

Ammonium Carbamate widely used in the production of medicine, pesticides, fire extinguishing agents, detergents, fungicides, rubber, fermentation, fertilizers, wool refining, electronic components, etc., is a valuable ammoniating agent, analytical pure and chemical reagents. It can be used to analyze potassium, radium and thorium. It can also evolve into various carbonate products.

#### 4. Package:

1.25KG Bag(The inner layer is PE film bag and the outer layer is PP woven bag.)

2.500KG Ton Bag

### 5. Storage method:

- 1. Store in cool, dry and well ventilated warehouse. Keep away from fire and heat. Prevent direct sunlight. Packing seal.
- 2. It should be stored separately with acids and edible chemicals, and avoid mixed storage by all means.

