

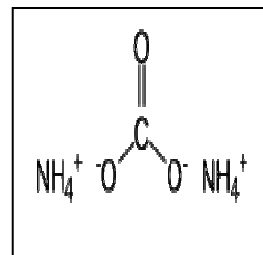


AMMONIUM CARBONATE FOOD GRADE [E-503I]

Ammonium Carbonate $[\text{NH}_4]_2 \text{CO}_3$ to be used as leavening agent and also smelling salt. It is also known as baker's ammonia and predecessor to modern leavening agents baking soda and baking powder.

Ammonium Carbonate serves as foaming agent for the production of expanded material such as ingredient for shampoo or the dyeing in textile.

Ammonium Carbonate is used in chemical industry for analytical purpose.



Appearance	Fine, crystal chemicals with strong ammoniacal odour. Product cakes during storage.
Chemical Name	Ammonium carbonate $\text{H}_2\text{CO}_3 \cdot \text{NH}_3$ [Ammonium carbonate is an equivalent mixture of ammonium carbonate and ammonium hydrogen carbonate.]
CAS NO	10361-29-2
EINECS NO	233-786-0

Specifications

Parameter	Unit	Specification
NH ₄	g/100 g	30.5 – 34.0
CO ₂	g/100 g	Min.55.6
Non volatiles	mg/kg	Max.100
Heavy metals (as Pb)	mg/kg	Max.3
Chloride	mg/kg	Max.30
Sulfate	mg/kg	Max.30
Fe	mg/kg	Max.3
As	mg/kg	Max.1
Cd	mg/kg	Max.1
Pb	mg/kg	Max.1
Hg	mg/kg	Max.0.1
Residue on ignition	g/100 g	Max.0.1

Packing : 25 / 50 Kgs Fibre Drums.