
Ammonium carbonate, Hi-AR™/ACS

GRM1009


Product Identifier

CAS No.	:	8000-73-5
EC No.	:	233-786-0
Molecular Formula	:	NH ₄ HCO ₃ .NH ₂ COONH ₄
Molecular Weight	:	157.13
Synonym	:	Hartshorn salt
HS Code	:	2836 99 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White crystals or powder or chunks
Solubility	:	100 mg soluble in 1 mL of water
Calcium (Ca)	:	<= 0.001%
Chloride (Cl)	:	<= 0.0001%
Copper (Cu)	:	<= 0.0001%
Iron (Fe)	:	<= 0.0001%
Lead (Pb)	:	<= 0.0001%
Magnesium (Mg)	:	<= 0.001%
Sulfate (SO ₄)	:	<= 0.001%
Assay (NH ₃ , NaOH Titration)	:	>= 30.00%
Assay (NaOH Titration)	:	min. 95.30%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H302
Precautionary Statement(s)	:	P264- P270- P301+P312+P330- P501
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	BP1925000
WGK	:	1

Other Information

This product is a mixture of variable proportions of ammonium bicarbonate and ammonium carbonate