

Ammonium acetate CAS 631-61-8

First aid	Std.	EINECS	211-162-9
Spillage	F		
Disposal	1		

Ammonium acetate white crystals



Ammonium acetate can be used to precipitate DNA from enzymatic reactions.

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Catalogue No	Quantity
BPE326-500	500g
BPE326-1	1kg

$\text{CH}_3\text{COONH}_4$; $\text{C}_2\text{H}_7\text{NO}_2$

M.W. 77.08

Product specification

Assay	≥98.0%
Chloride	≤5ppm
Heavy metals (as Pb)	≤5ppm
Insoluble matter	≤0.005%
Iron	≤5ppm
Nitrate	≤0.001%
pH of a 5% solution at 25°C	6.7 to 7.3
Residue after ignition	≤0.01%
Sulfate	≤0.001%
Filtration test	To pass test
Optical absorbance of a 1M solution:	
at 254nm	≤0.02
at 280nm	≤0.01
at 350nm	≤0.01

Ammonium dihydrogen orthophosphate CAS 7722-76-1

First aid	Std.	EINECS	231-764-5
Spillage	F		
Disposal	1		

Ammonium dihydrogen orthophosphate white crystalline powder, (Ammonium phosphate, monobasic)



Ammonium phosphate, monobasic is used in several biochemical research applications.

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Catalogue No	Quantity
BPE2427-500	500g

$(\text{NH}_4)\text{H}_2\text{PO}_4$; $\text{H}_6\text{NO}_4\text{P}$

M.W. 115.03

Product specification

Assay	≥98.0%
Ammonium hydroxide precipitate	≤0.005%
Chloride	≤5ppm
Heavy metals (as Pb)	≤5ppm
Insoluble matter	≤0.005%
Iron	≤0.001%
Nitrate	≤0.001%
pH of a 5% solution at 25°C	3.8 to 4.4
Potassium	≤0.005%
Sodium	≤0.005%
Sulfur compounds (as SO_4)	≤0.005%

Ammonium hydrogen carbonate CAS 1066-33-7



Risk	22, 36/37/38	EINECS	213-911-5
Safety	26, 37/39		
First aid	Std.		
Spillage	F		
Disposal	1		

Ammonium hydrogen carbonate white fine crystalline powder, (Acid ammonium carbonate)



Ammonium bicarbonate is used for many biochemical applications.



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Catalogue No	Quantity
BPE2413-500	500g

NH_4HCO_3

M.W. 79.06

Product specification

Assay (as NH_3)	21.30% to 21.73%
Chloride	≤5ppm
Heavy metals (as Pb)	≤5ppm
Iron	≤5ppm
Residue after ignition	≤0.005%
Sulfate	≤0.002%

di-Ammonium hydrogen orthophosphate CAS 7783-28-0

First aid	Std.	EINECS	231-987-8
Spillage	F		
Disposal	1		

di-Ammonium hydrogen orthophosphate colourless crystals, (Ammonium phosphate dibasic)



Ammonium phosphate dibasic is suitable for use in many biological applications.

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Catalogue No	Quantity
BPE361-500	500g

$(\text{NH}_4)_2\text{HPO}_4$

M.W. 132.06

Product specification

Assay	98.0% to 101.0%
Calcium (Ca)	≤0.001%
Magnesium (Mg)	≤0.0005%
Chloride	≤5ppm
Heavy metals (as Pb)	≤0.001%
Insoluble matter	≤0.005%
Iron	≤0.001%
Potassium	≤0.005%
Sodium	≤0.005%
Sulfate	≤0.01%
Nitrate	≤0.003%
pH of a 5% solution at 25°C	7.7 to 8.1