

AM0253 Ammonium acetate, EssentQ®

assay (acidimetric) min. 96 %
insoluble in water max. 0,01 %
pH (5 %, H₂O) 6,0 - 7,5
chlorides (Cl) max. 0,002 %
nitrates (NO₃) max. 0,003 %
phosphates (as PO₄) max. 0,001 %
sulfates (SO₄) max. 0,01 %

copper (Cu) max. 0,002 %
heavy metals (as Pb) max. 5 ppm
iron (Fe) max. 0,001 %
lead (Pb) max. 0,002 %
nickel (Ni) max. 0,002 %
residue on ignition (as SO₂) max. 0,02 %
water (K.F.) max. 2,5 %

ART. NO.	VOLUME	CONTAINER
AM02530500	500 g	
AM02531000	1 kg	
AM0253005P	5 kg	

AM0254 Ammonium acetate, ExpertQ®, for analysis, ACS, Reag. Ph Eur

assay (acidimetric) min. 98,0 %
identity (IR-spectrum) passes test
insoluble in water max. 0,005 %
pH (5 %, H₂O) 6,7 - 7,3
chlorides (Cl) max. 5 ppm
nitrates (NO₃) max. 0,001 %
sulfates (SO₄) max. 0,001 %

calcium (Ca) max. 0,001 %
heavy metals (as Pb) max. 2 ppm
iron (Fe) max. 2 ppm
residue on ignition max. 0,01 %
water (K.F.) max. 2,0 %

ART. NO.	VOLUME	CONTAINER
AM02540500	500 g	
AM02541000	1 kg	
AM0254005P	5 kg	
AM0254025P	25 kg	

AM0255 Ammonium acetate, HPLC grade

assay (acidimetric) min. 98,0 %
identity (IR-spectrum) passes test
insoluble in water max. 0,005 %
pH (5 %, H₂O) 6,5 - 7,5
chlorides (Cl) max. 5 ppm
iron (Fe) max. 1 ppm
heavy metals (as Pb) max. 1 ppm

max. absorbance of an aqueous sol. 10 % in a 1,0 cm cell at wavelength
absorbance
250 nm 0,05 AU
260 nm 0,04 AU
270 nm 0,03 AU
280 nm 0,02 AU

ART. NO.	VOLUME	CONTAINER
AM02550250	250 g	
AM02551000	1 kg	

AM0259 Ammonium acetate, eluent additive for LC-MS

assay (acidimetric) min. 99,0 %
identity (IR-spectrum) passes test
aluminium (Al) max. 1 ppm
barium (Ba) max. 1 ppm
cadmium (Cd) max. 1 ppm
calcium (Ca) max. 0,001%
chromium (Cr) max. 1 ppm
cobalt (Co) max. 1 ppm
copper (Cu) max. 1 ppm
iron (Fe) max. 1 ppm
lead (Pb) max. 1 ppm

lithium (Li) max. 1 ppm
magnesium (Mg) max. 1 ppm
manganese (Mn) max. 1 ppm
molybdenum (Mo) max. 1 ppm
nickel (Ni) max. 1 ppm
potassium (K) max. 0,005 %
sodium (Na) max. 0,005 %
strontium (Sr) max. 1 ppm
zinc (Zn) max. 1 ppm
Suitability for use in LC-MS passes test

ART. NO.	VOLUME	CONTAINER
AM02590050	50 g	

AM0271 Ammonium acetate, molecular biology grade

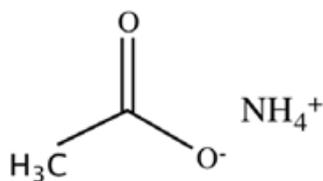
assay (acidimetric) min. 98,0 %
identity (IR-spectrum) passes test
pH (5 %, H₂O) 6,5 - 7,3
heavy metals (as Pb) max. 2 ppm

DNases, RNases, Proteases non detected

ART. NO.	VOLUME	CONTAINER
AM02710250	250 g	
AM02710500	500 g	

AMMONIUM ACETATE, SOLUTIONS

AM0230 Ammonium acetate, solution 1 mol/l, buffered at pH = 7



- CH₃COONH₄
- M = 77,08 g/mol
- CAS [631-61-8]
- EINECS-No.: 211-162-9
- Tariff number: 2915 29 00 90
- Applications: analytical chemistry, laboratory reagent, in buffer solutions.

1 ml = 0,07708 g NH₄CH₃COO
potassium (K) max. 0,001 %

ART. NO.	VOLUME	CONTAINER
AM02301000	1 l	
AM0230010C	10 l	