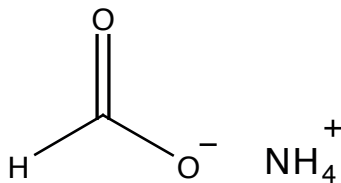


AMMONIUM FORMATE

AM0320 Ammonium formate, eluent additive for LC-MS



- Synonyms: Formic acid ammonium salt
- HCOONH_2
- M = 63,06 g/mol
- CAS [540-69-2]
- EINECS-No.: 208-753-9
- Solub. in water: (20 °C): miscible
- Melting point: 116 °C
- GHS-signal word: Warning
- GHS-H sentences: H315 - H319 - H335
- GHS-P sentences: P261 - P280 - P305 + P351 + P338 - P321 - P405 - P501a
- Tariff number: 2915 12 00 00

- assay (iodometric) min. 97 %
- aluminium (Al) max. 1 ppm
- barium (Ba) max. 1 ppm
- cadmium (Cd) max. 1 ppm
- calcium (Ca) max. 5 ppm
- 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. 5 ppm
- manganese (Mn) max. 1 ppm
- molybdenum (Mo) max. 1 ppm
- nickel (Ni) max. 1 ppm
- potassium (K) max. 5 ppm
- sodium (Na) max. 5 ppm
- strontium (Sr) max. 1 ppm
- zinc (Zn) max. 1 ppm
- suitability for use in LC-MS passes test

ART. NO.	VOLUME	CONTAINER
AM03200050	50 g	Ⓟ

AMMONIUM HEPTAMOLYBDATE TETRAHYDRATE

- Synonyms: Ammonium molybdate, Hexammonium heptamolybdate 4-hydrate
- $(\text{NH}_4)_6\text{Mo}_7\text{O}_{24} \cdot 4\text{H}_2\text{O}$
- M = 1235,86 g/mol

- CAS [12054-85-2]
- EINECS-No.: 234-722-4
- Solub. in water: (20 °C): 400 g/l
- Melting point: 90 °C (release of crystalline water)

- LD 50 (oral, rat): 3883 mg/kg
- Tariff number: 2841 70 00 90
- Applications: photography, in porcelain industry, analytical chemistry.

AM0349 Ammonium heptamolybdate tetrahydrate, extra pure, Phampur®, USP

assay $[(\text{NH}_4)_6\text{Mo}_7\text{O}_{24} \cdot 4\text{H}_2\text{O}]$ 99,3 - 101,8 %
 identification passes test
 insoluble in water max. 0,005 %
 chlorides (Cl) max. 20 ppm
 nitrates (NO₃) passes test
 phosphates, arseniates,
 silicates (as PO₄) passes test

phosphates (as PO₄) max. 5 ppm
 sulfates (SO₄) max. 200 ppm
 magnesium and alkaline salts max. 0,02 %
 Elemental impurities are analysed according to guideline CHMP/ICH/353369/2013.
 Residual solvents are analysed according to guideline CPMP/ICH/283/95.

ART. NO.	VOLUME	CONTAINER
AM03490100	100 g	Ⓟ
AM03490250	250 g	Ⓟ
AM03491000	1 kg	Ⓟ

AM0350 Ammonium heptamolybdate tetrahydrate, ExpertQ®, for analysis, ACS, ISO, Reag. Ph Eur

assay $[(\text{NH}_4)_6\text{Mo}_7\text{O}_{24} \cdot 4\text{H}_2\text{O}]$ min. 99 %
 assay (as MoO₃) 81,0 - 83,0 %
 identity (IR-spectrum) passes test
 insoluble in water max. 0,005 %
 arseniates, phosphates,
 and silicates (as SiO₂) max. 5 ppm
 chlorides (Cl) max. 5 ppm
 nitrates (NO₃) passes test
 phosphates (as PO₄) max. 5 ppm

sulfates (SO₄) max. 0,005 %
 copper (Cu) max. 0,001 %
 heavy metals max. 0,001 %
 iron (Fe) max. 5 ppm
 lead (Pb) max. 0,001 %
 magnesium (Mg) max. 0,005 %
 potassium (K) max. 0,002 %
 sodium (Na) max. 0,01 %

ART. NO.	VOLUME	CONTAINER
AM03500100	100 g	Ⓟ
AM03500250	250 g	Ⓟ
AM03500500	500 g	Ⓟ
AM03501000	1 kg	Ⓟ

**SPE
ExtraBond®**



- Lot number printed on each cartridge
- Phase type printed on each cartridge
- Vacuum packed



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