

Technical Datasheet

Article No. 2618

Ammonium heptamolybdate tetrahydrat p. a., Ph. Eur., ISO
min. 99.0 % $(\text{NH}_4)_6\text{Mo}_7\text{O}_{24} \times 4 \text{H}_2\text{O}$

For laboratory use.

Parameter	Value
Appearance	colourless solid
Density	2.498 g/cm ³
Mol.-Weight	1235.86 g/mol
Melting point	90 °C (decomposition)
Insoluble matter	max. 0.005 %
Chloride (Cl)	max. 0.0005 %
Nitrate (NO ₃)	max. 0.002 %
Phosphate (PO ₄)	max. 0.0005 %
Sulfate (SO ₄)	max. 0.005 %
Heavy metals (as Pb)	max. 0.001 %
Copper (Cu)	max. 0.001 %
Iron (Fe)	max. 0.0005 %
Lead (Pb)	max. 0.001 %
Magnesium (Mg)	max. 0.02 %
Silicate (SiO ₂)	max. 0.001 %