



Specification

1.01182.0000 Ammonium heptamolybdate tetrahydrate GR for analysis ACS,ISO,
Reag. Ph Eur

	Spec. Values	
Assay (as MoO ₃)	81.0 - 83.0	%
Assay ((NH ₄) ₆ Mo ₇ O ₂₄ x 4 H ₂ O)	≥ 99.0	%
Insoluble matter	≤ 0.005	%
Chloride (Cl)	≤ 0.0005	%
Nitrate (NO ₃)	passes test	
Phosphate (PO ₄)	≤ 0.0005	%
Phosphate, Arsenate, Silicate (as PO ₄)	≤ 0.0005	%
Sulfate (SO ₄)	≤ 0.005	%
Heavy metals (ACS)	≤ 0.0010	%
Cu (Copper)	≤ 0.001	%
Fe (Iron)	≤ 0.0005	%
Mg (Magnesium)	≤ 0.005	%
K (Potassium)	≤ 0.002	%
Na (Sodium)	≤ 0.01	%
Pb (Lead)	≤ 0.001	%

Corresponds to ACS,ISO,Reag. Ph Eur

Kristin Haufschildt

Responsible laboratory manager quality control

This document has been produced electronically and is valid without a signature.