



# Certificate of Analysis

1.01182.0250 Ammonium heptamolybdate tetrahydrate GR for analysis ACS,ISO,  
Reag. Ph Eur  
Batch A1902482

	Spec. Values		Batch Values	
Assay (as MoO <sub>3</sub> )	81.0 - 83.0	%	82.8	%
Assay ((NH <sub>4</sub> ) <sub>6</sub> Mo <sub>7</sub> O <sub>24</sub> x 4 H <sub>2</sub> O)	≥ 99.0	%	101.6	%
Insoluble matter	≤ 0.005	%	≤ 0.005	%
Chloride (Cl)	≤ 0.0005	%	≤ 0.0005	%
Nitrate (NO <sub>3</sub> )	passes test		passes test	
Phosphate (PO <sub>4</sub> )	≤ 0.0005	%	≤ 0.0005	%
Phosphate, Arsenate, Silicate (as PO <sub>4</sub> )	≤ 0.0005	%	≤ 0.0005	%
Sulfate (SO <sub>4</sub> )	≤ 0.005	%	≤ 0.005	%
Heavy metals (as Pb)	≤ 0.001	%	≤ 0.001	%
Cu (Copper)	≤ 0.001	%	≤ 0.001	%
Fe (Iron)	≤ 0.0005	%	≤ 0.0005	%
Mg (Magnesium)	≤ 0.005	%	≤ 0.005	%
K (Potassium)	≤ 0.002	%	≤ 0.002	%
Na (Sodium)	≤ 0.01	%	≤ 0.01	%
Pb (Lead)	≤ 0.001	%	≤ 0.001	%

Corresponds to ACS,ISO,Reag. Ph Eur

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