



**ChemPure\* Brand  
Chemicals**

January 9, 2016

...Pure Quality

## Certificate of Analysis

Product Name: **Ammonium Molybdate Tetrahydrate**, ACS Grade, Crystal

Product Number: CP-A1195D

Formula:  $(\text{NH}_4)_6\text{Mo}_7\text{O}_{24} \cdot 4\text{H}_2\text{O}$

CAS Number: 12054-85-2

Formula Weight: 1235.86 G/MOL

Lot Number: B1213

Storage: Dry, RT

Manufactured Date: 2/13/2013

Retest Date: 2/12/2019

## ANALYTICAL RESULTS

### TEST

### SPECIFICATIONS

### RESULTS

Assay (%) Teneur	81.0 – 83.0	82.0%
Insoluble matter/Matières insolubles	≤0.005%	<0.005%
Chloride (Cl) Chlorure	≤0.002%	<0.002%
Nitrate (NO <sub>3</sub> )	T.P.T.	Passes Test
Arsenate, Phosphate & Silicate	≤0.001%	<0.001%
Phosphate (PO <sub>4</sub> )	≤5 ppm	<5 ppm
Sulfate (SO <sub>4</sub> )	≤0.02%	<0.02%
Heavy metals (Pb) Métaux lourds	≤0.001%	<0.001%
Magnesium (Mg) Magnésium	≤0.005%	<0.005%
Potassium (K)	≤0.01%	<0.01%
Sodium (Na)	≤0.01%	<0.01%

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*It is certified that the above copy is a true copy of the actual lot analysis from the manufacturer.*  
Vyto Mekesa, QC Manager