

## Certificate of Analysis - COA

Product Name: Ammonium Heptamolybdate Tetrahydrate- 250 gm

Ammonium Molybdate Tetrahydrate  
Heptamolybdate d'ammonium tétrahydraté  
Ammoniumheptamolybdat-Tetrahydrat  
(Laboratory Reagent, Extra Pure)

Product Code: CH-01-1322

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

Molecular Weight: 1235.86 g/mol

CAS No: 12054-85-2

UN No: --

Batch No: NOR22131

Expiry Date: Jan-2026

Tests	Specifications	Results
Appearance	White crystalline powder	White crystalline powder
Assay	Min 98%	99.31%
Sulphate (SO <sub>4</sub> )	Max 0.02%	0.016%
Chloride (Cl)	Max 0.002%	0.0015%
Phosphate, arsenate, silicate (as PO <sub>4</sub> )	Max 0.002%	0.0005%
Lead (as Pb)	Max 0.002%	0.00016%
Iron (Fe)	Max 0.005%	0.000081%