

## Ammonium Tetrathiomolybdate

Batch no

20240813

Mf date

Aug 13 2024

Retest

Aug 12 2027

Molecular Structure

NH<sub>4</sub>+S -S-Mo=S S-NH<sub>4</sub>+

 $Molecular\ Formula\ H_8MoN_2S_4$ 

Molecular Weight

260.28

CAS Registry Number

15060-55-6

Aug 28 2024

Tests	Specifications	Results
Appearance	Brown red acicular crystalline powder	Brown powder
Solubility	Water soluble	Conforms
Water insoluble substances	≤ 0.01%	0. 005%
Heavy metals (Pb)	≤ 0.005%	0.001%
Chloride	≤ 0.001%	0.0003%
Assay	≥ 99.95%	99.99%

Packaging & storage	Preserve in well-closed, light-resistant containers
Conclusion	Material complies with in house standard

