

## **Certificate of Analysis**

## Ammonium tetrathiomolybdate(VI)

Cat. No.: HY-W076067 CAS No.: 15060-55-6 Batch No.: 230728

**Chemical Name:** Molybdate(2-), tetrathioxo-, ammonium (1:2), (T-4)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: H<sub>8</sub>MoN<sub>2</sub>S<sub>4</sub> Molecular Weight: 260.27

Storage: 4°C, protect from light

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

 $(NH_4)_2MoS_4$ 

## **ANALYTICAL DATA**

Appearance: Brown to dark brown (Solid)

99.99% Assay: 0.005% Water Insoluble Matter: **Heavy Metals:** 0.002% Chloride: 0.0005%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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