Certificate of Analysis

Ammonium tetrathiomolybdate(VI)

Cat. No.: HY-W076067
CAS No.: 15060-55-6
Batch No.: 294544

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $H_8MoN_2S_4$ 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)

Assay: 99.99%
Water insoluble substance: 0.005%
Heavy metal: 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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