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Product Specification

Product Name:

Ammonium molybdate tetrahydrate - BioReagent, suitable for cell culture, suitable for insect cell culture,
81.0-83.0% MoO₃ basis

Product Number:

M1019 $(\text{NH}_4)_6\text{Mo}_7\text{O}_{24} \cdot 4\text{H}_2\text{O}$

CAS Number:

12054-85-2

MDL:

MFCD00167059

Formula:

H₂₄Mo₇N₆O₂₄ · 4H₂O

Formula Weight:

1,235.86 g/mol

TEST**Specification**

Appearance (Color)

White to Off White

Appearance (Form)

Powder

Solubility (Color)

Colorless to Very Faint Yellow

Solubility (Turbidity)

Clear

100 mg/mL, 1N NaOH

Infrared spectrum

Conforms to Structure

Cell Culture Test

Pass

Insect Cell Test

Pass

Assay by Titration

81.0 - 83.0 %

as MoO₃ by Pb(NO₃)₂

Recommended Retest Period

6 years

Specification: PRD.1.ZQ5.1000009973

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