

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-30 10:37:23
Date of Next Testing: 2030-01-29 10:37:23
Product Name: **Bis(acetylacetonato)dioxomolybdenum(VI)**
CAS Number: 17524-05-9
Specifications & Purity: $\geq 97\%$, stabilized with 1~2% acetylacetone
Lot #: A2628306
SKU #: **B106231**
Version: **0**
Analysis #: **639287**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	33.1-40.5 (%)	35.24%
Mo(gravimetric Assay with lead acetate)	26.5-33.2 (%)	27.15%
Appearance (B106231)	Yellow to Yellow-Green to Tan Powder or Solid	Yellow to Yellow-Green to Tan Powder or Solid
Stabilizer (1~2% acetylacetone)	Conforms	Conforms
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager