

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-20 16:12:38
Date of Next Testing: 2027-02-19 16:12:38
Product Name: **Bis(acetylacetonato)dioxomolybdenum(VI)**
CAS Number: 17524-05-9
Specifications & Purity: 97%, contains 1~2% acetylacetone as stabilizer
Lot #: B2309167
SKU #: **B106231**
Analysis: 190500
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Mo(gravimetric Assay with lead acetate)	26.5-33.2 (%)	26.57%
Carbon by Elemental Analysis	33.1-40.5 (%)	36.73%
Appearance (B106231)	Yellow to Yellow-Green to Tan Powder or Solid	Yellow to Yellow-Green to Tan Powder or Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Stabilizer (1~2% acetylacetone)	Conforms	Conforms



John Su
QA & QC Manager