

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-26 14:58:57
 Date of Next Testing: 2029-07-25 14:58:57
 Product Name: **Bis(acetylacetonato)dioxomolybdenum(VI)**
 CAS Number: 17524-05-9
 Specifications & Purity: $\geq 97\%$, stabilized with 1~2% acetylacetone
 Lot #: G2514133
 SKU #: **B106231**
 Version: **0**
 Analysis #: **535077**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Mo(gravimetric Assay with lead acetate)	26.5-33.2 (%)	28.71620 %
Carbon by Elemental Analysis	33.1-40.5 (%)	34.85700 %
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