

Certificate of Analysis

Date of Testing: 2025-07-26 14:59:34
Date of Next Testing: 2029-07-25 14:59:34
Product Name: **Bis(acetylacetonato)dioxomolybdenum(VI)**
CAS Number: 17524-05-9
Specifications & Purity: $\geq 97\%$, stabilized with 1~2% acetylacetone
Lot #: G2514147
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 (%)	28.72%
Carbon by Elemental Analysis	33.1-40.5 (%)	34.86%
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