

## Certificate of Analysis

Date of Testing: 2024-07-29 13:29:41  
Date of Next Testing: 2028-07-28 13:29:41  
Product Name: **Bis(acetylacetonato)dioxomolybdenum(VI)**  
CAS Number: 17524-05-9  
Specifications & Purity: 97%, contains 1~2% acetylacetone as stabilizer  
Lot #: G2411098  
SKU #: **B106231**  
Version: **0**  
Analysis #: **368318**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Mo(gravimetric Assay with lead acetate)	26.5-33.2 (%)	29.00%
Carbon by Elemental Analysis	33.1-40.5 (%)	35.21%
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