

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-30 16:32:53
Date of Next Testing: 2026-11-29 16:32:53
Product Name: **Bis(acetylacetonato)dioxomolybdenum(VI)**
CAS Number: 17524-05-9
Specifications & Purity: 97%, contains 1~2% acetylacetone as stabilizer
Lot #: K2223135
SKU #: **B106231**
Analysis: 140633
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|-----------------------------------------|-----------------------------------------------|-----------------------------------------------|
| Mo(gravimetric Assay with lead acetate) | 26.5-33.2 (%) | 26.53% |
| Carbon by Elemental Analysis | 33.1-40.5 (%) | 36.49% |
| 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