

## Certificate of Analysis

Date of Testing: 2024-12-16 15:04:46

Date of Next Testing: 2028-12-15 15:04:46

Product Name: **Lithium molybdate**

CAS Number: 13568-40-6

Specifications & Purity:  $\geq 99\%$

Lot #: B2123250

SKU #: **L190690**

Version: **0**

Analysis #: **450056**

Storage Temperature: Argon charged

| Parameter                                      | Limit Values                                       | Result                                             |
|------------------------------------------------|----------------------------------------------------|----------------------------------------------------|
| Purity                                         | 99-100 (%)                                         | 99.80 %                                            |
| Appearance (L190690)                           | White Powder, Flakes, Crystals or Crystalline Powd | White Powder, Flakes, Crystals or Crystalline Powd |
| ICP: Confirms Molybdenum and Lithium Component | Confirmed                                          | Confirmed                                          |
| Proton NMR spectrum                            | Conforms to Structure                              | Conforms to Structure                              |
| X-Ray Diffraction                              | Conforms to Structure                              | Conforms to Structure                              |



John Su  
QA & QC Manager