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## Certificate of Analysis

| Product Name      | Molybdenum Powder, 2-5 micron, 99.95+% |
|-------------------|--|
| Glentham Code     | GX4223                                 |
| CAS Number        | 7439-98-7                              |
| Batch Number      | 640CKA                                 |
| Molecular Weight  | 95.94                                  |
| Molecular Formula | Мо                                     |
| Storage Temp.     | +20°C                                  |



| Property                    | Specification | Batch 640CKA |
|-----------------------------|---------------|--------------|
| Physical Description        | Black powder  | Black powder |
| Chromium (Cr)               | ≤ 0.005%      | 0.002%       |
| Iron (Fe)                   | ≤ 0.005%      | 0.003%       |
| Potassium (K)               | ≤ 0.01%       | 0.001%       |
| Magnesium (Mg)              | ≤ 0.005%      | 0.002%       |
| Nickel (Ni)                 | ≤ 0.005%      | 0.002%       |
| Silicon (Si)                | ≤ 0.005%      | 0.003%       |
| Purity (Trace Metals Basis) | ≥ 99.95%      | Conforms     |

Specification Version v1.1

Manufacture Date 2023-09-01

Re-Test Date 2031-09-01

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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