

# *Chem-Impex International, Inc.*

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## *Certificate of Analysis*

|                          |   |
|--------------------------|---|
| <b>Catalogue Number</b>  | 47081                                   |
| <b>Lot Number</b>        | 003344-9120-022122                      |
| <b>Product</b>           | <b>Molybdenum nanopowder (40~60 nm)</b> |
| <b>CAS Number</b>        | 7439-98-7                               |
| <b>Molecular Formula</b> | Mo                                      |
| <b>Molecular Weight</b>  | 95.94                                   |

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|---------------------------|--|
| <b>Appearance</b>         | Black nanopowder   |
| <b>Mesh Size</b>          | APS 40~60 nm , SSA 14 m <sup>2</sup> /g  |
| <b>Related Substances</b> | Trace metaals analysis :<br>Cr : 0.015%, Fe : 0.05%, Cu : 0.013%, Al : 0.015%,<br>Si : 0.0010% |
| <b>Purity</b>             | 99.7% (Trace metals basis)   |
| <b>Storage</b>            | Store at RT  |
| <b>Remarks</b>            | See material safety data sheet for additional information<br><br>For laboratory use only       |

**The foregoing is a copy of the Certificate of Analysis as provided by our supplier**



**Bala Kumar**  
**Quality Control Manager**