



**ChemPure* Brand
Chemicals**

August 17, 2021

...Pure Quality

Certificate of Analysis

Product: Sodium Molybdate Dihydrate, Reagent
Cat: CP-B2355D
Lot: 0817101
CAS: 10102-40-6
Molecular Formula: $\text{Na}_2\text{MoO}_4 \cdot 2\text{H}_2\text{O}$
Molecular Weight: 241.95
Manufacture Date: 03/13/2021
Retest Date: 03/12/2026

| <u>Test</u> | <u>Specification</u> | | <u>Result</u> |
|------------------------|--------------------------|-------------|---------------|
| | <u>Min.</u> | <u>Max.</u> | |
| Appearance | White crystalline powder | | Complies |
| Assay (on dried basis) | 98.0% | | 99.2% |
| Molybdate | 39.0% | | 39.30% |
| pH | 7.0 | 10.5 | 10.1 |
| Insoluble matter | | 0.02% | 0.01% |
| Sulfate | | 0.1% | 0.02% |
| Copper | | 0.001% | 0.0004% |
| Iron | | 0.02% | 0.005% |
| Heavy metals | | 0.0005% | 0.0002% |

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