



**ChemPure\* Brand  
Chemicals**

March 11, 2024

...Pure Quality

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## Certificate of Analysis

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**Product:** Sodium Molybdate Dihydrate, Reagent  
**Cat:** CP-A2355D  
**Lot:** 247391  
**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:** 03/11/2024  
**Retest Date:** 03/10/2029

<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%		100.08%
Sodium Molybdate	84.5%		85.18%
pH	7.0	10.5	8.70
Insoluble matter		0.02%	0.01%
Chloride		0.01%	<0.01%
Heavy metals as Lead		0.001%	<0.001%
Moisture ( H <sub>2</sub> O )		15.0%	14.70%

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