

## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Sodium molybdate dihydrate
<b>Cat. No.:</b>	1182491
<b>CAS No.:</b>	10102-40-6
<b>Molecular Formula:</b>	H <sub>4</sub> MoNa <sub>4</sub> O <sub>6</sub>
<b>Molecular Weight:</b>	241.94
<b>Chemical Structure:</b>	

### Batch Information

<b>Batch No.:</b>	Lg1031329760
<b>Storage:</b>	Store at room temperature, keep dry and cool
<b>Test Date:</b>	2023-10-31
<b>Retest Date:</b>	2026-10-30
<b>Origin:</b>	Shanghai, China

### QC Summary

	Specification	Result
<b>Appearance:</b>	White to off-white (Solid)	White (Powder)
<b>Assay, ω/%:</b>	≥99.0	99.26
<b>Chloride(Cl), ω/%:</b>	≤0.03	Qualified
<b>Iron(Fe), ω/%:</b>	≤0.005	0.0018
<b>Arsenic(As), ω/%:</b>	≤0.005	0.0014
<b>pH(50 g/L 25°C):</b>	7.0~9.0	8.3
<b>Water Insoluble Substance, ω/%:</b>	≤0.05	0.02
<b>Heavy Metals(as Pb), ω/%:</b>	≤0.005	Qualified
<b>Conclusion:</b>	The product has been tested and complies with the given specifications.	

Caution: Research use only and are not intended for human use.

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