

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	33360
<b>Lot Number</b>	000331-51346
<b>Product</b>	<b>Sodium molybdate dihydrate</b> Molybdic acid disodium salt dihydrate
<b>CAS Number</b>	10102-40-6
<b>Molecular Formula</b>	Na <sub>2</sub> MoO <sub>4</sub> •2H <sub>2</sub> O
<b>Molecular Weight</b>	241.9

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<b>Appearance</b>	White crystalline powder
<b>Heavy Metals</b>	< 4 ppm (as Pb)
<b>Anion</b>	Chloride (Cl <sup>-</sup> ) : 0.003% Sulfate (SO <sub>4</sub> ) : 0.010% Phosphate (PO <sub>4</sub> <sup>3-</sup> ) : < 5 ppm
<b>Cation</b>	Ammonium (NH <sub>4</sub> <sup>+</sup> ) : < 0.001% Iron (Fe) : 0.001%
<b>pH</b>	9.5
<b>Insoluble material</b>	< 0.003%
<b>Assay by titration</b>	99.6%
<b>Storage</b>	Store at RT
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

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



**Bala Kumar**  
Quality Control Manager