

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	35692
<b>Lot Number</b>	000052-24063
<b>Product</b>	<b>Molybdenum(III) chloride</b> Molybdenum trichloride
<b>CAS Number</b>	13478-18-7
<b>Molecular Formula</b>	MoCl <sub>3</sub>
<b>Molecular Weight</b>	202.3

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<b>Appearance</b>	Reddish brown crystalline powder
<b>Related Substances</b>	Ag : 9 ppm, Bi : 30 ppm, Cd : 20 ppm Cu : 8 ppm, Fe : 19 ppm, Mg : 13 ppm Ni : 11 ppm, Pb : 45 ppm, Se : 40 ppm Si : 20 ppm, Sn : 10 ppm, W : 16 ppm
<b>Purity</b>	99.5% (Trace metals basis)
<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