

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	30197
Lot Number	002154-2017-238
Product	Molybdenum(VI) oxide Molybdenum trioxide Molybdic acid anhydride
CAS Number	1313-27-5
Molecular Formula	MoO ₃
Molecular Weight	143.94
Appearance	Green & grey Solid
Solubility	Very slightly soluble in water.
Melting Point	795 °C (Approx.)
Heavy Metals	Not detected
Anion	Chloride (Cl ⁻): < 0.002% Nitrate (NO ₃ ⁻): To pass test Arsenate, phosphate, and silicate (as SiO ₂): < 0.001% Phosphate (PO ₄ ³⁻): < 5 ppm Sulfate (SO ₄ ²⁻): < 0.02%
Cation	Ammonium (NH ₄ ⁺): < 0.002%
Insoluble	0.00546% in dilute ammonium hydroxide
Assay by titration	99.6%
Grade	ACS reagent
Storage	Store at RT

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Remarks

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