

Chem-Impex International, Inc.

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Product Specifications

Catalogue Number	48670
Product	Molybdenum(IV) oxide Molybdenum dioxide
CAS Number	18868-43-4
Molecular Formula	MoO ₂
Molecular Weight	127.94
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Appearance	Dark brown or brown-red powder
Solubility	Insoluble in water
Density	6.47 cm ³ /g
Cation	Alkalies (Na & K) : ≤ 0.0075% Aluminum (Al) : ≤ 0.0015% Calcium (Ca) : ≤ 0.0015% Chromium (Cr) : ≤ 0.0010% Copper (Cu) : ≤ 0.0015% Iron (Fe) : ≤ 0.0015% Lead (Pb) : ≤ 0.0005% Magnesium (Mg) : ≤ 0.0010% Nickel (Ni) : ≤ 0.0010% Silicon (Si) : ≤ 0.0015% Titanium (Ti) : ≤ 0.0010%
Assay	≥ 99%
Storage	Store at 2 - 8 °C

For Laboratory Use Only