

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*



<b>Catalogue Number</b>	47195
<b>Product</b>	<b>Manganese oxide powder (~5 micron)</b>
<b>CAS Number</b>	1313-13-9
<b>Molecular Formula</b>	MnO <sub>2</sub>
<b>Molecular Weight</b>	86.94

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<b>Appearance</b>	Black powder
<b>Water Content (Karl Fisher)</b>	≤ 0.5%
<b>Mesh Size</b>	APS ~5 micron (D50)
<b>Related Substances</b>	Iron (Fe) : ≤ 100 ppm, Cadmium (Cd) : 5 ppm, Arsenic (As) : ≤ 1 ppm, Copper (Cu) : ≤ 8 ppm Potassium (K) : ≤ 9 ppm, Lead (Pb) : ≤ 13 ppm Sulfate : ≤ 0.05%, Chloride (Cl) : ≤ 0.001%
<b>Purity</b>	≥ 99.9% (Trace metals basis)
<b>Storage</b>	Store at RT

**For Laboratory Use Only**