

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	47195
Product	Manganese oxide powder (~5 micron)
Lot Number	003344-4930-072313
CAS Number	1313-13-9
Molecular Formula	MnO ₂
Molecular Weight	86.94

Appearance	Black powder
Water Content (Karl Fisher)	0.5%
Mesh Size	APS ~5 micron (D50)
Related Substances	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 (SO ₄) : 0.05%, Chloride (Cl) : 0.001%
Purity	> 99.9% (Trace metals basis)
Storage	Store at RT
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