

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	30608
Lot Number	002154-11230345
Product	Manganese(II) carbonate
CAS Number	598-62-9
Molecular Formula	MnCO ₃
Molecular Weight	114.95

Appearance	Light brown powder
Related Substances	Total metal impurity : K : 3.46 ppm, Mg : 14.14 ppm, Mo : 1.36 ppm, Ni : 8.78 ppm, Pb : 6.31 ppm, Pt : 3.61 ppm, Sb : 0.87 ppm, Sn : 0.91 ppm, Sr : 0.58 ppm, Ti : 0.47 ppm, V : 1.47 ppm, Zn : 48.80 ppm
Assay	Manganese (Mn) : 46.63%
Purity	99.98% (Differential method)
Storage	Store at RT
Additional Information	Other metal impurities : 167.58 ppm Ag, Be, Cd, Ir, Li, Pd, W, Zr : ND Al : 6.65 ppm, As : 1 ppm, B : 4.01 ppm, Ba : 0.59 ppm, Bi : 0.97 ppm, Ca : 17.32 ppm, Co : 1.67 ppm, Cr : 0.42 ppm , Cu : 0.24 ppm, Fe : 5.52 ppm, Na : 38.43 ppm
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