

Chem-Impex International, Inc.

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Certificate of Analysis

| | |
|--------------------------|--|
| Catalogue Number | 01497 |
| Lot Number | 000331-18732 |
| Product | Manganese(II) sulfate monohydrate |
| CAS Number | 10034-96-5 |
| Molecular Formula | MnSO ₄ •H ₂ O |
| Molecular Weight | 169 |

| | |
|-------------------------------|---|
| Appearance | Light pink powder |
| Solubility | 100 g in 100 mL water @ 20 °C |
| Heavy Metals | 0.001% (Pb) |
| Anion | Chloride (Cl ⁻): 0.001% |
| Cation | Calcium (Ca): 0.003% Magnesium (Mg): 0.004% Nickel (Ni): 0.001% Potassium (K): 0.001% Sodium (Na): 0.001% Zinc (Zn): 0.001% Iron (Fe): 0.002% |
| Insoluble material | 0.008% |
| Assay by titration | 99.2% |
| Grade | ACS reagent |
| Storage | Store at RT |
| Additional Information | Loss on ignition: 10.7% Substances reducing KMnO ₄ : Passes test Dehydrates completely at 400 °C |

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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