

# Chem-Impex International, Inc.

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## Certificate of Analysis

|                               |  |
|-------------------------------|--|
| <b>Catalogue Number</b>       | 35678  |
| <b>Lot Number</b>             | 003464-15793   |
| <b>Product</b>                | <b>Manganese(II) chloride anhydrous</b><br>Manganese dichloride anhydrous  |
| <b>CAS Number</b>             | 7773-01-5  |
| <b>Molecular Formula</b>      | MnCl <sub>2</sub>  |
| <b>Molecular Weight</b>       | 125.84   |
| <hr/>                         |  |
| <b>Appearance</b>             | Rose red crystalline powder  |
| <b>Related Substances</b>     | Na : 20 ppm, Mg : 1 ppm, Al : < 30 ppm, Si : 4 ppm<br>K : 15 ppm, Ca : < 1 ppm, Fe : 2 ppm, Co : 6 ppm<br>Ni : 3 ppm, Cu : < 0.5 ppm, Zn : < 0.5 ppm, Cd : < 0.1 ppm<br>Pb : < 0.1 ppm, Σ (H <sub>2</sub> O, OH <sup>-</sup> , O <sub>2</sub> <sup>-</sup> ) : < 100 ppm |
| <b>Purity</b>                 | 99.999% (Trace metals basis)   |
| <b>Storage</b>                | Store at RT  |
| <b>Additional Information</b> | The content of each remaining impurity : < 0.5 - 0.1 ppm   |
| <b>Remarks</b>                | See material safety data sheet for additional information<br><br>For laboratory use only   |

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager