

## Technical Data Sheet

|                                   |                                            |              |                   |
|-----------------------------------|--------------------------------------------|--------------|-------------------|
| <b>Product Name</b>               | <b>Manganese(II) Sulphate Tetrahydrate</b> |              |                   |
| <b>Product #</b>                  | <b>KS-01805</b>                            | <b>CAS #</b> | <b>10101-68-5</b> |
| For laboratory use, ACS, Ph. Eur. |                                            |              |                   |
| <b>Specifications</b>             |                                            |              |                   |
| Assay (Complexometric)            | ≥ 98.5%                                    |              |                   |
| Density                           | 2.11 g/cm <sup>3</sup>                     |              |                   |
| pH-Value                          | 2.5-4.0                                    |              |                   |
| Oxidizing Matter                  | Passes test                                |              |                   |
| Reducing Substances               | Passes test                                |              |                   |
| Calcium (Ca)                      | ≤ 0.01%                                    |              |                   |
| Copper (Cu)                       | ≤ 0.0002%                                  |              |                   |
| Iron (Fe)                         | ≤ 0.0005%                                  |              |                   |
| Zinc (Zn)                         | ≤ 0.002%                                   |              |                   |
| Potassium (K)                     | ≤ 0.002%                                   |              |                   |
| Nickel (Ni)                       | ≤ 0.002%                                   |              |                   |
| Lead (Pb)                         | ≤ 0.0002%                                  |              |                   |
| Magnesium (Mg)                    | ≤ 0.02%                                    |              |                   |

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