# Certificate of Analysis

1.04936.0000 Potassium chloride for analysis EMSURE®
Batch K57121736

| | Spec. Values | | Batch Values | |
|---|---|---|---|---|
| Assay (argentometric) | ≥ 99.5 | % | 99.8 | % |
| In water insoluble matter | ≤ 0.01 | % | ≤ 0.01 | % |
| pH-value (5 %; water) | 5.5 - 8.0 | | 7.3 | |
| Bromide (Br) | ≤ 0.05 | % | ≤ 0.05 | % |
| Iodide (I) | ≤ 0.002 | % | ≤ 0.002 | % |
| Phosphate ($PO_4$) | ≤ 0.0005 | % | ≤ 0.0005 | % |
| Sulfate ($SO_4$) | ≤ 0.005 | % | ≤ 0.005 | % |
| Total nitrogen (N) | ≤ 0.001 | % | ≤ 0.001 | % |
| Ba (Barium) | ≤ 0.001 | % | ≤ 0.001 | % |
| Ca (Calcium) | ≤ 0.001 | % | ≤ 0.001 | % |
| Fe (Iron) | ≤ 0.0003 | % | ≤ 0.0003 | % |
| Mg (Magnesium) | ≤ 0.002 | % | ≤ 0.002 | % |
| Na (Sodium) | ≤ 0.02 | % | ≤ 0.02 | % |
| Heavy metals | ≤ 0.0005 | % | ≤ 0.0005 | % |

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