



Certificate of Analysis

1.03792.0500 Ammonium iron(II) sulfate hexahydrate for analysis EMSURE® ISO
Batch K54495392

| | Spec. Values | | Batch Values | |
|-------------------------------------|--------------|---|--------------|---|
| Assay (manganometric) | 99.0 - 101.5 | % | 100.1 | % |
| pH-value (5 %; water) | 3.0 - 5.0 | | 3.7 | |
| Chloride (Cl) | ≤ 0.001 | % | ≤ 0.001 | % |
| Phosphate (PO ₄) | ≤ 0.002 | % | ≤ 0.002 | % |
| Iron(III)-salts (Fe ³⁺) | ≤ 0.02 | % | ≤ 0.02 | % |
| Ca (Calcium) | ≤ 0.002 | % | ≤ 0.002 | % |
| Cu (Copper) | ≤ 0.002 | % | ≤ 0.002 | % |
| K (Potassium) | ≤ 0.01 | % | ≤ 0.01 | % |
| Mg (Magnesium) | ≤ 0.01 | % | ≤ 0.01 | % |
| Mn (Manganese) | ≤ 0.05 | % | ≤ 0.05 | % |
| Na (Sodium) | ≤ 0.01 | % | ≤ 0.01 | % |
| Pb (Lead) | ≤ 0.001 | % | ≤ 0.001 | % |
| Zn (Zinc) | ≤ 0.003 | % | ≤ 0.003 | % |

Corresponds to ISO

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