

SPECIFICATION

Ammonium Peroxodisulfate for Electrophoresis

| REQUIREMENT | SPECIFICATION |
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| Appearance | White ~ slightly yellow, crystals ~ crystalline powder |
| Solubility in water | to pass test |
| Residue after ignition (as sulfate) | max.0.05% |
| Acidity (as H ₂ SO ₄) | max.0.2% |
| Copper (Cu) | max.0.001% |
| Lead (Pb) | max.5 ppm |
| Manganese (Mn) | max.0.5ppm |
| Iron (Fe) | max.5ppm |
| Substances reducing permanganate (as H ₂ O ₂) | max.8ppm |
| Assay | min.99% |