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Certificate of Analysis

| | |
|--------------------------|---|
| Catalogue Number | 24617 |
| Product | Ammonium cerium(IV) nitrate |
| Lot Number | 001415-30195 Ceric ammonium nitrate Diammonium cerium(IV) nitrate |
| CAS Number | 16774-21-3 |
| Molecular Formula | Ce•4NO ₃ •2HNO ₃ •2H ₃ N |
| Molecular Weight | 548.22 |

| | |
|-------------------|---|
| Appearance | Orange crystalline powder |
| Anion | Sulfate (SO ₄ ²⁻) ≤ 0.003% Chloride (Cl ⁻) ≤ 0.001% |
| Cation | Iron (Fe) ≤ 0.0001% Lead (Pb) ≤ 0.0001% Chromium (Cr) ≤ 0.0001% Sodium (Na) ≤ 0.0001% Manganese (Mn) ≤ 0.0001% Copper (Cu) ≤ 0.0001% Potassium (K) ≤ 0.0001% Nickel (Ni) ≤ 0.0001% Aluminum (Al) ≤ 0.0001% Zinc (Zn) ≤ 0.0001% Magnesium (Mg) ≤ 0.0001% Calcium (Ca) ≤ 0.0001% |
| Assay | 99.5% |
| Storage | Store at RT |

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Remarks

See material safety data sheet for additional information

For laboratory use only

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



Bala Kumar
Quality Control Manager