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Certificate of Analysis

Catalogue Number 00594
Lot Number 000331-31529
Product **Ammonium acetate**

CAS Number 631-61-8

Molecular Formula C₂H₇NO₂

Molecular Weight 77.08

Appearance White fine crystals

Solubility Very soluble in water

Melting Point 114 °C (Approx.)

Heavy Metals 2 ppm (as Pb)

Anion Chloride (Cl⁻): 3 ppm
Sulfate (SO₄²⁻): 0.0007%
Nitrate (NO₃⁻): < 0.001%

Cation Iron (Fe): 4 ppm

pH 6.9 (5% solution at 25 °C)

Insoluble material < 0.001%

Assay by titration 98.7%

Grade ACS reagent

Application Buffer solution; determination of lead and iron; separating lead sulfate from other sulfates

Storage Store at RT

Additional Information Residue after ignition: < 0.003%

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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