

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 30148
Lot Number 000255-201007419
Product **Acetic anhydride**

Ethanoic anhydride

CAS Number 108-24-7
Molecular Formula C₄H₆O₃

Molecular Weight 102.09

Appearance Colorless liquid
Solubility Gradually dissolves with formation of acetic acid
Boiling point ~139 °C
Density 1.08
Heavy Metals < 1 ppm (as Pb)
Anion Chloride (Cl⁻): < 1 ppm
Phosphate (PO₄³⁻): < 0.001%
Sulfate (SO₄²⁻): < 1 ppm
Cation Iron (Fe): < 0.5 ppm
Purity by GC 99.73%
Grade ACS
Application Preparation of anhydrous acetic acid in nonaqueous titrimetry
Storage Store at RT
Additional Information Substances reducing permanganate: Passes test
Residue after evaporation: < 0.001%

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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