

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	00819
Lot Number	000255-200812208
Product	Acetic anhydride Ethanoic anhydride
CAS Number	108-24-7
Molecular Formula	C ₄ H ₆ O ₃
Molecular Weight	102.09
Appearance	Colorless liquid
Solubility	Gradually dissolves with formation of acetic acid
Boiling point	139 °C (Approx.)
Density	1.08
Heavy Metals	< 1 ppm (as Pb)
Anion	Chloride (Cl ⁻): < 1 ppm Phosphate (PO ₄ ³⁻): < 0.001% Sulfate (SO ₄ ²⁻): < 1 ppm
Cation	Iron (Fe): < 0.5 ppm
Purity by GC	99.67%
Grade	ACS reagent
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%

Certificate of Analysis

Catalog Number: 00819

Lot Number: 000255-200812208

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