

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 30202
Lot Number 002251-103014
Product **Sulphamic acid**

Amidosulfonic acid

CAS Number 5329-14-6
Molecular Formula NH₂SO₃H

Molecular Weight 97.09

Appearance White to off-white solid
Solubility 40 g in 100 mL water at 70 °C
Melting Point 205 °C (dec.) (Approx.)
Heavy Metals < 0.001% (as Pb)
Anion Chloride (Cl⁻): < 0.001%
Sulfate (SO₄²⁻): < 0.05%
Cation Iron (Fe): < 5 ppm
Insoluble material 0.004%
Assay by titration 99.8% (anhydrous basis)
Grade ACS reagent
Application It is used in acidimetric standard.
Storage Store at RT
Additional Information Residue after ignition: 0.0062%
Identification: Passes test

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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