

Chem-Impex International, Inc.

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825 Dillon Drive

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Certificate of Analysis

Catalogue Number 01217
Lot Number 002413-150209
Product **Ammonium thiocyanate**

Ammonium rhodanide

Ammonium sulfocyanate

CAS Number 1762-95-4

Molecular Formula NH₄SCN

Molecular Weight 76.12

Appearance White solid with chunks

Heavy Metals 0.0006% (as Pb)

Anion Chloride (Cl⁻): 0.005%
Sulfate (SO₄²⁻): 0.005%

Cation Iron (Fe): 0.00010%

**Water Content (Karl
Fisher)** 1.62%

pH 5.2 (5% solution at 25.0 °C)

Residue On Ignition 0.052%

Assay by titration 99.08% (anhydrous basis)

Application Used as a determination of iron, mercury, and silver.

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