

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	01256
Lot Number	002126-20180423
Product	Potassium thiocyanate

Potassium rhodanide

CAS Number	333-20-0
Molecular Formula	KSCN
Molecular Weight	97.18

Appearance	White crystals
Solubility	217 g in 100 mL water at 20 °C
Melting Point	~ 173 °C
Heavy Metals	0.0005% (as Pb)
Anion	Chloride (Cl ⁻) : 0.003% Sulfate (SO ₄ ²⁻) : 0.005%
Cation	Ammonium (NH ₄) : 0.0027% Iron (Fe) : 0.0002% Sodium (Na) : 0.0040%
Water Content (Karl Fisher)	1.13%
pH	5.6
Insoluble material	0.005% (Water)
Assay by titration	99.13%
Grade	ACS reagent
Storage	Store at RT
Additional Information	Iodine-consuming substances : Passes test

Certificate of Analysis

Catalog Number: 01256

Lot Number: 002126-20180423

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