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Product Specifications

KSCN

Catalogue Number	01256
Product	Potassium thiocyanate Potassium rhodanide Potassium sulfocyanate
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	172 - 174 °C
Heavy Metals	≤ 5 ppm (as Pb)
Anion	Chloride (Cl ⁻): ≤ 0.005% Sulfate (SO ₄ ²⁻): ≤ 0.005%
Cation	Ammonium (NH ₄): ≤ 0.003% Iron (Fe): ≤ 0.0003% Sodium (Na): ≤ 0.005%
pH	5.3 - 8.7
Insoluble material	≤ 0.005%
Assay by titration	≥ 98.5%
Grade	ACS reagent
Application	Analysis of silver ion; indirect determination of chloride, bromide, and iodide.
Storage	Store at RT
Additional Information	Iodine-consuming substances: To pass test

For Laboratory Use Only