

Certificate of Analysis

Compound Information

Product Name:	Potassium thiocyanate, 99%
Cat. No.:	1085755
CAS No.:	333-20-0
Molecular Formula:	CKNS
Molecular Weight:	97.18
Chemical Structure:	

KSCN

Batch Information

Batch No.:	Ld123027527
Storage:	Store at room temperature, keep dry and cool
Test Date:	2020-12-30
Retest Date:	2025-12-29
Origin:	Shanghai, China

QC Summary

	Specification	Result
Appearance:	White to off-white (Solid)	White (Powder)
Assay, $\omega/\%$:	≥ 99.0	99.5
Moisture, $\omega/\%$:	≤ 1.5	qualified
Chloride(Cl), $\omega/\%$:	≤ 0.05	qualified
Sulfate(SO ₄), $\omega/\%$:	≤ 0.05	qualified
Iron(Fe), $\omega/\%$:	≤ 0.0002	qualified
Water Insoluble Substance, $\omega/\%$:	≤ 0.005	qualified
pH(50 g/L 25°C):	5.3~8.5	qualified
Heavy Metals(as Pb), $\omega/\%$:	≤ 0.002	qualified

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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