



Qualikems Lifesciences Pvt. Ltd.

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CERTIFICATE OF ANALYSIS

Name of Product	: Potassium Thiocyanate	CAS No.	: 333-20-0
Molecular Formula	: KSCN	Molecular Weight	: 97.18 gm/mol
Batch No.	: QF2602059	Grade	: AR
Mfg. Date	: February-2026	Retest Date	: January-2031

Sr. No.	Tests	Specification	Observation
1	Appearance	Colorless to white deliquescent crystals	Complies
2	Assay (argentometric)	98.5 %	98.79 %
	Maximum limits of impurities:		
3	Substances insoluble in water	Max 0.005%	0.003%
4	pH(5% Solution in water)	5.3-8.5	5.8
5	Chloride(Cl)	Max 0.005 %	< 0.005 %
6	Sulphate(SO ₄)	Max 0.005%	< 0.005%
7	Ammonium(NH ₄)	Max 0.003 %	0.002 %
8	Heavy metal (as Pb)	Max 0.0005%	0.0003%
9	Iron(Fe)	Max 0.0002 %	< 0.0002%
10	Sodium(Na)	Max 0.005 %	0.002 %
11	Iodine consuming substances	Max 0.013 %	0.010 %

Conclusion: Product complies as per above specification.

Note: This document has been produced electronically and it is valid without signature.

Quality of our product tested and reported in the COA are as per the specification and without any prejudice/liability what so ever the end product performance.

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