



## CERTIFICATE OF ANALYSIS

Product Name : POTASSIUM THIOCYANATE 98.5% AR/ACS  
Lot No. : B387662110 Analyzed On : 29-Oct-2021  
Mol. Formula : KSCN Mol. Weight : 97.18  
Code No. : 05459 CAS No. : 333-20-0  
Mfg. Date : Oct-2021 Exp. Date : Sep-2026  
HAZ. / P.G. : - UN No. : -

Sr.	Tests	Specifications	Results
1	Appearance	Colorless to white deliquescent crystals	White deliquescent crystals
2	Assay (argentometric)	Min 98.5%	99.01%
3	Substance insoluble in water	Max 0.005%	<0.005%
4	pH (5% solution in water)	5.3 - 8.5	6.08
5	Chloride (Cl)	Max 0.005%	0.005%
6	Sulphate (SO <sub>4</sub> )	Max 0.005%	0.0040%
7	Ammonium (NH <sub>4</sub> )	Max 0.003%	0.0020%
8	Heavy metal (as Pb)	Max 0.0005%	Nil
9	Iron (Fe)	Max 0.0002%	Nil
10	Sodium (Na)	Max 0.005%	0.0013%
11	Iodine consuming substances	Passes ACS test	Passes test

**CONCLUSION** -This above product complies as per the specifications of **LOBA CHEMIE PVT. LTD.**

Sonam  
Chemist

Shashikant Gaikwad  
QC Manager

### LOBA CHEMIE PVT. LTD.

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