

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : POTASSIUM THIOCYANATE AR**

**CAS No : 333-20-0**  
**Mol. Formula : KSCN**  
**Mol. WT : 97.18**  
**Date of analysis : 12/02/25**

**Product code : 25170**  
**Batch No. : MCAR-01228**  
**Mfd. : Feb. 2025**  
**Exp. : Jan. 2030**

S.R	Test	Specification	Observation
1	<b>Description</b>	Colourless , white deliquescent crystals or crystalline powder.	White crystalline powder
2	<b>Assay (by argentometry)</b>	99% w/w min	99.69% w/w
3	<b>Water insoluble matter</b>	0.003% max	0.002%
4	<b>Acidity</b>	0.05 ml N/1% max	<0.05 ml N/1%
5	<b>Alkalinity</b>	0.05 ml N/1% max	<0.05 ml N/1%
6	<b>Chloride (Cl)</b>	0.005% max	<0.005%
7	<b>Sulphate (SO<sub>4</sub>)</b>	0.005% max	<0.005%
8	<b>Sulphide (S)</b>	0.001% max	<0.001%
9	<b>Ammonium (NH<sub>4</sub>)</b>	0.002% max	<0.002%
10	<b>Lead (Pb)</b>	0.0002% max	<0.0002%
11	<b>Iron (Fe)</b>	0.0001% max	<0.0001%
12	<b>Copper (Cu)</b>	0.0002% max	<0.0002%
13	<b>Sodium (Na)</b>	0.02% max	<0.02%
14	<b>Iodine consuming substances</b>	0.013% max	<0.013%

**REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS**

**[Tested By]**



**CHEMIST  
(Durvas)**



**[QC Incharge]**



**HEAD-QUALITY ASSURANCE  
(G.G.Salian)**

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**Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.**