

CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM THIOCYANATE AR

CAS No : 333-20-0
Mol. Formula : KSCN
Mol. WT : 97.18
Date of analysis : 29/11/23

Product code : 25170
Batch No. : MCRT-29799
Mfd. : Nov. 2023
Exp. : Oct. 2028

S.R	Test	Specification	Observation
1	Description	Colourless , white deliquescent crystals or crystalline powder.	White crystalline powder.
2	Assay (by argentometry)	99% w/w min	99.75% w/w
3	Water insoluble matter	0.003% max	0.001%
4	Acidity	0.05 ml N/1% max	<0.05 ml N/1%
5	Alkalinity	0.05 ml N/1% max	<0.05 ml N/1%
6	Chloride (Cl)	0.005% max	<0.005%
7	Sulphate (SO₄)	0.005% max	<0.005%
8	Sulphide (S)	0.001% max	<0.001%
9	Ammonium (NH₄)	0.002% max	<0.002%
10	Lead (Pb)	0.0002% max	<0.0002%
11	Iron (Fe)	0.0001% max	<0.0001%
12	Copper (Cu)	0.0002% max	<0.0002%
13	Sodium (Na)	0.02% max	<0.02%
14	Iodine consuming substances	0.013% max	<0.013%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Sonu)**

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

Note: Computer generated image requires no sign.

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