



CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM THIOCYANATE AR

CAS No : 333-20-0
Mol. Formula : KSCN
Mol. WT : 97.18
Date of analysis : 22/05/22

Product code : 25170
Batch No. : MCRT-25694
Mfd. : May 2022
Exp. : April 2027

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	99.86% w/w
3	Water insoluble matter	0.003% max	0.002%
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 (SO ₄)	0.005% max	<0.005%
8	Sulphide (S)	0.001% max	<0.001%
9	Ammonium (NH ₄)	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]

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

Note: Computer generated image requires no sign.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
**Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**