

CERTIFICATE OF ANALYSIS

PRODUCT NAME : SODIUM THIOSULPHATE (PENTAHYDRATE) AR

CAS No	: 10102-17-7	Product code	: 26180
Mol. Formula	: Na ₂ S ₂ O ₃ .5H ₂ O	Batch No.	: MCRT-24955
Mol. WT	: 248.17	Mfd.	: Jan. 2022
Date of Analysis	: 31/01/22	Exp.	: Dec. 2026

S. R	Test	Specification	Observation
1	Description	Colourless cubic crystals or crystalline powder, free from white powder.	Colourless cubic crystals.
2	Assay (by iodometry)	99.5-100.5% w/w	99.67% w/w
3	pH (5% aq. Solution)	5.5-7.5	5.6
4	Insoluble matter	0.003% max	0.002%
5	Chloride (Cl)	0.01% max	< 0.01%
6	Nitrogen compounds(N)	0.005% max	<0.005%
7	Sulphate & sulphite (as SO₄)	0.03% max	<0.03%
8	Sulphide(S)	0.0002% max	<0.0002%
9	Calcium(Ca)	0.002% max	<0.002%
10	Copper(Cu)	0.0005% max	<0.0005%
11	Iron (Fe)	0.0005% max	<0.0005%
12	Lead(Pb)	0.0005% max	<0.0005%
13	Magnesium(Mg)	0.001% max	<0.001%
14	Potassium (K)	0.001% max	<0.001%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[Q.C Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.