

CERTIFICATE OF ANALYSIS

Date: 18/02/18

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-15523
Mol. WT	: 248.17	Mfd.	: Feb. 2018
Exp.	: Jan. 2023		

S. R	Test	Specification	Observation
1	Assay (by iodometry)	99.5-100.5% w/w	99.67% w/w
2	pH (5% aq. Solution)	5.5-7.5	6.74
3	Insoluble matter	0.003% max	0.0018%
4	Chloride (Cl)	0.02% max	< 0.02%
5	Nitrogen compounds(N)	0.005% max	<0.005%
6	Sulphate & sulphite (as SO ₄)	0.03% max	<0.03%
7	Sulphide(S)	0.0002% max	<0.0002%
8	Calcium(Ca)	0.002% max	<0.002%
9	Copper(Cu)	0.0005% max	<0.0005%
10	Iron (Fe)	0.0005% max	<0.0005%
11	Lead(Pb)	0.0005% max	<0.0005%
12	Magnesium(Mg)	0.001% max	<0.001%
13	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.