

CERTIFICATE OF ANALYSIS

PRODUCT NAME : SODIUM MOLYBDATE AR (DIHYDRATE)

CAS No	: 10102-40-6	Product code	: 25880
Mol. Formula	: Na ₂ MoO ₄ .2H ₂ O	Batch No.	: MCAR-00264
Mol. WT	: 241.95	Mfd.	: June 2024
Date of analysis	: 13/06/24	Exp.	: May 2029

S.R	Test	Specification	Observation
1	Description	Colourless crystals or white crystalline powder.	White crystalline powder.
2	Assay	99.0 -102.0 %w/w	99.93% w/w
3	Reaction pH	7.0-10.5	9.46
4	Insoluble matter	0.005% max	0.003%
5	Chloride (Cl)	0.001 %max	<0.001 %
6	Nitrate (NO₃)	0.005% max	<0.005 %
7	Phosphate (PO₄)	0.001 % max	<0.001 %
8	Sulphate (SO₄)	0.02% max	<0.02 %
9	Ammonium(NH₄)	0.01 % max	< 0.01 %
10	Copper (Cu)	0.002 %max	<0.002 %
11	Iron (Fe)	0.001% max	<0.001 %
12	Lead (Pb)	0.001% max	<0.001 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Asmita)**

[QC Incharge]



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

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