

CERTIFICATE OF ANALYSIS

PRODUCT NAME : SODIUM HYPOPHOSPHITE (MONOHYDRATE)

CAS No	: 10039- 56- 2	Product code	: 18515
Mol. Formula	: NaH ₂ PO ₂ .H ₂ O	Batch No.	: MCR-25541-01
Mol. WT	: 105.99	Mfd.	: Nov. 2023
Date of Analysis	: 21/11/23	Exp.	: Oct. 2028

S.R	Test	Specification	Observation
1	Description	Colourless crystal or white crystalline powder.	white crystalline powder
2	Assay	99 % min	99.48%
3	Water (Karl Fischer)	15-18%	15.24 %
4	Alkalinely or acidily reacting impurities	passes test	passes test
5	Arsenic (As)	0.0005% max	<0.0005%
6	Calcium (Ca)	0.02% max	<0.02%
7	Iron (Fe)	0.001% max	<0.001%
8	Heavy metals (as Pb)	0.001% max	<0.001%
9	Chloride (Cl)	0.02% max	<0.02%
10	Phosphate, Phosphite (as PO₄)	passes test	passes test
11	Sulphate (SO₄)	0.2% max	<0.2%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Jyoti)**

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

Note: Computer generated image requires no sign.

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