



**ChemPure* Brand
Chemicals**

Cust-Product Code: CP-A2478D
Lot #: 2022080111

...Pure Quality

CERTIFICATE OF ANALYSIS

PRODUCT NAME: **Sodium Phosphate, Monobasic**
Monohydrate, Crystal, ACS

F.W.: 137.9900

CHEMICAL FORMULA: NaH₂PO₄ • H₂O

CAS No: 10049-21-5

Density: 2.0400

ANALYTICAL RESULTS		
ITEM	SPECIFICATIONS	ANALYSIS
Heavy metals (by ICP-OES)	0.001% max.	<0.001%
Iron (Fe)	0.001% max.	<0.001%
Sulfate (SO ₄)	0.003% max.	<0.003%
Calcium (Ca)	0.005% max.	0.002%
Date of Manufacture	Record Actual	05/24/2022
Insoluble Matter	0.01% max.	0.003%
Potassium (K)	0.01% max.	0.006%
pH of a 5% solution at 25°C	4.1-4.5	4.3
Chloride (Cl)	5 ppm max.	<5 ppm
Assay (NaH ₂ PO ₄ • H ₂ O)	98.0 - 102.0%	98.9%
Expiration Date	Record Actual	05/23/2027
REMARKS		

It is certified that the above is a true copy of the actual lot analysis.

Eddy Santiago
Quality Assurance Manager

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