

## **Certificate of Analysis**

## Sodium phosphate monobasic dihydrate 99.0%

Product Number	PSR3459	CAS No.	13472-35-0
Brand	PureSynth	Lot No.	S3459SB1023
Molecular Formula	NaH <sub>2</sub> PO <sub>4</sub> · 2H <sub>2</sub> O	Date of Mfg.	Oct.2023
Molecular Weight	156.01 g/mol	Date of Exp.	Sep.2026

Test	Specification	Result
Appearance	White solid	White solid
Assay (By Titr.)	≥ 99.0 %	99.12 %
pH [25°C, 50 mg/ml in H <sub>2</sub> O]	4.0 - 4.5	4.1
IR Spectrum	Conforms to structure	Conforms

**Condition:** Store at room temperature and keep the container tightly closed.

**Remark:** The batch complies with the prescribed quality of the above specification.

Approved By Head - Technical