

## Certificate of Analysis

### Ammonium sodium phosphate dibasic tetrahydrate

<b>Product Number</b>	PSR23754	<b>CAS No.</b>	7783-13-3
<b>Brand</b>	PureSynth	<b>Lot No.</b>	RBG02H
<b>Molecular Formula</b>	NaNPO <sub>4</sub> H <sub>5</sub> · 4H <sub>2</sub> O	<b>Date of Mfg.</b>	Feb.2023
<b>Molecular Weight</b>	209.07 g/mol	<b>Date of Exp.</b>	Jan.2026

<b>Test</b>	<b>Specification</b>	<b>Result</b>
Appearance	White powder or crystals	White crystals
Assay	≥ 99.0 %	99.9 %
Arsenic (As)	NMT 0.5 ppm	Conforms
Chloride (Cl)	NMT 10 ppm	Conforms
Potassium (K)	NMT 10 ppm	Conforms
Iron (Fe)	NMT 5 ppm	Conforms
Lithium (Li)	NMT 5 ppm	Conforms
Calcium (Ca)	NMT 10 ppm	Conforms
Total S (As SO <sub>4</sub> )	NMT 50 ppm	Conforms

**Condition:** Store at room temperature and keep container tightly closed in a well-ventilated place.

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

Approved By  
Head - Technical

*This is a computer-generated report -does not required sign*

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