

# Certificate of Analysis



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**SODIUM DIHYDROGEN PHOSPHATE AR(ANHYDROUS)**

<b>Lot No.</b>	: S0055A-2506022	<b>Product No.</b>	: S0055A
<b>Pack Size</b>	: 25 KG	<b>CAS Number</b>	: 7558-80-7
<b>Mfg. Month &amp; Year</b>	: Jun - 2025	<b>Molecular Weight (g/mol)</b>	: 119.98
<b>Exp. Month &amp; Year</b>	: July - 2030	<b>Molecular Formula</b>	: NaH <sub>2</sub> PO <sub>4</sub>

Test	Specifications	Result
Description	White crystalline powder	Complies
Solubility	Solution of 5 g in 50 ml of water is clear and colourless.	Complies
<b>GUARENTEE ANALYSIS</b>		
Assay	99.0 % - 101 %	99.79%
pH (5% solution in water; 25°C)	4.1 TO 4.7	4.27
<b>Maximum Limits of Impurities</b>		
Water Insoluble matter	NMT 0.005%	0.0024%
Chloride (Cl)	NMT 0.002%	=<0.002%
Sulphate (SO <sub>4</sub> )	NMT 0.005%	=<0.005%
Arsenic (As)	NMT 0.0001%	=<0.0001%
Calcium	NMT 0.01%	0.0076%
Iron	NMT 0.001%	=<0.001%
Lead(as Pb)	NMT 0.002%	=<0.002%
Magnesium	NMT 0.01%	0.0067%

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**REMARKS:**

This above product complies as per the specifications of RYZE CHEMIE

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**Approved By**

Head -Quality Control

**Computer Generated Report - Does not require Signature.**

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RYZE CHEMIE

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