

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : di-AMMONIUM HYDROGEN ORTHOPHOSPHATE PURIFIED**  
(Ammonium Phosphate Dibasic)

<b>CAS No</b>	: 7783-28-0	<b>Product code</b>	: 12100
<b>Mol. Formula</b>	: (NH <sub>4</sub> ) <sub>2</sub> HPO <sub>4</sub>	<b>Batch No.</b>	: MCR-29712
<b>Mol. WT</b>	: 132.06	<b>Mfd.</b>	: Nov. 2023
<b>Date of analysis</b>	: 18/11/23	<b>Exp.</b>	: Oct. 2028

S.R	Test	Specification	Observation
1	<b>Description</b>	Colourless crystals or white crystalline powder.	White crystalline powder.
2	<b>Assay</b>	97 - 102 %	99.81%
3	<b>pH (5%in CO<sub>2</sub> free water)</b>	7.8 – 8.5	8.31
4	<b>Lead ( Pb)</b>	0.001% max	<0.001%
5	<b>Chloride (Cl)</b>	0.002% max	<0.002%
6	<b>Sulphate (SO<sub>4</sub>)</b>	0.02% max	<0.02%
7	<b>Iron (Fe)</b>	0.001% max	<0.001%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

**CHEMIST**  
**(Sonu)**

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

**Note:** Computer generated image requires no sign.

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