



CERTIFICATE OF ANALYSIS

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

CAS No : 7783-28-0
Mol. Formula : $(\text{NH}_4)_2\text{HPO}_4$
Mol. WT : 132.06
Date of analysis : 06/05/23

Product code : 12100
Batch No. : MCR-28218
Mfd. : May 2023
Exp. : April 2028

S. R	Test	Specification	Observation
1	Description	Colourless crystals or white crystalline powder.	White crystalline powder.
2	Assay	97-102 %	99.75%
3	pH (5%in CO ₂ free water)	7.8 – 8.5	7.91
4	Lead (Pb)	0.001% max	<0.001%
5	Chloride (Cl)	0.002% max	<0.002%
6	Sulphate (SO ₄)	0.02% max	<0.02%
7	Iron (Fe)	0.001% max	<0.001%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

CHEMIST
(Priyanka)

[QC Incharge]

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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