

CERTIFICATE OF ANALYSIS

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

CAS No : 7783-28-0

Product code : 12100

Mol. Formula : $(\text{NH}_4)_2\text{HPO}_4$

Batch No. : MCR-25858-01

Mol. WT : 132.06

Mfd. : Nov. 2023

Date of analysis : 21/11/23

Exp. : Oct. 2028

S.R	Test	Specification	Observation
1	Description	Colourless crystals or white crystalline powder.	White crystalline powder.
2	Assay	97-102 %	99.05%
3	pH (5%in CO ₂ free water)	7.8 – 8.5	7.84
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]

[QC Incharge]

CHEMIST
(Jyoti)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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