

CERTIFICATE OF ANALYSIS

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

CAS No	: 7783-28-0	Product code	: 12100
Mol. Formula	: (NH ₄) ₂ HPO ₄	Batch No.	: MCR-31971
Mol. WT	: 132.06	Mfd.	: Sept. 2024
Date of analysis	: 23/09/24	Exp.	: Aug. 2029

S.R	Test	Specification	Observation
1	Description	Colourless crystals or white crystalline powder.	White crystalline powder.
2	Assay	97 - 102 %	98.43%
3	pH (5%in CO ₂ free water)	7.8 – 8.5	7.83
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
(Shruti)

[QC Incharge]



HEAD-QUALITY ASSURANCE
(G.G.Salian)

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