

Certificate of Analysis

Product Potassium Dihydrogen Orthophosphate Anhydrous **Batch No.** : 21 05 0205
Grade AR. **Manufacturing date** : 19/05/2021
Code No. AR1153 **Best before** : 05/2026

Items	Descriptions	Specifications	Test Results
1	Description	White crystalline powder	White crystalline powder
2	Assay	99.5% min.	99.7%
3	pH (5% Solution)	4.3 - 4.5	4.3 - 4.5
4	Total Nitrogen (N)	0.001% max.	< 0.001%
5	Chloride (Cl)	0.0005% max.	< 0.0005%
6	Sulfate (SO ₄)	0.003% max.	< 0.003%
7	Heavy metals (as Pb)	0.001% max.	< 0.001%
8	Iron (Fe)	0.001% max.	< 0.001%
9	Water	0.2% max.	< 0.2%
10	Sodium (Na)	0.02% max.	< 0.02%

This is to certify the above batch has been tested and complies with this specification.

Ladaphan

Chemist

Achan

Technical Manager