

## Certificate of Analysis

<b>Product</b>	Sodium Sulfate Anhydrous	<b>Batch No.</b>	: 21 05 0329
<b>Grade</b>	AR.	<b>Manufacturing date</b>	: 29/05/2021
<b>Code No.</b>	AR1176	<b>Best before</b>	: 05/2026

Items	Descriptions	Specifications	Test Results
1	Description	A white crystalline powder	A white crystalline powder
2	Assay	99.0% min.	99.8%
3	pH (5% Water)	5.0 - 8.0	5.0 - 8.0
4	Loss on drying at 800 °C	0.5% max.	< 0.5%
5	Substances precipitated with ammonium hydroxide, oxalate & phosphate (as oxide)	0.02% max.	< 0.02%
6	Total Nitrogen (N)	0.0005% max.	< 0.0005%
7	Chloride (Cl)	0.001% max.	< 0.001%
8	Phosphate (PO <sub>4</sub> )	0.002% max.	< 0.002%
9	Heavy metals (as Pb)	0.0005% max.	< 0.0005%
10	Arsenic (As)	0.0001% max.	< 0.0001%
11	Calcium (Ca)	0.005% max.	< 0.005%
12	Iron (Fe)	0.0005% max.	< 0.0005%
13	Magnesium (Mg)	0.001% max.	< 0.001%
14	Potassium (K)	0.01% max.	< 0.01%

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

Ladaphan  
Chemist

Achan  
Technical Manager