RCI Labscan

RCI Labscan Limited

Certificate of Analysis

Product	**Potassium Hydroxide 85%**	**Batch No.**	:	**21 04 0204**
Grade	**AR.**	**Manufacturing date**	:	**21/04/2021**
Code No.	**AR1385**	**Best before**	:	**04/2026**

Items	Descriptions	Specifications		Test Results
1	Assay (by acidimetry)	85.0%	min.	86.2%
2	Potassium carbonate (K_2CO_3)	2.0%	max.	< 2.0%
3	Nitrogen Compounds (as N)	0.001%	max.	< 0.001%
4	Ammonium hydroxide precipitate	0.02%	max.	< 0.02%
5	Chloride (Cl)	0.01%	max.	< 0.01%
6	Phosphate (PO_4)	0.0005%	max.	< 0.0005%
7	Sulfate (SO_4)	0.003%	max.	< 0.003%
8	Heavy metals (as Ag)	0.001%	max.	< 0.001%
9	Aluminium (Al)	0.001%	max.	< 0.001%
10	Calcium (Ca)	0.005%	max.	< 0.005%
11	Copper (Cu)	0.0005%	max.	< 0.0005%
12	Iron (Fe)	0.001%	max.	< 0.001%
13	Lead (Pb)	0.0005%	max.	< 0.0005%
14	Magnesium (Mg)	0.002%	max.	< 0.002%
15	Nickel (Ni)	0.001%	max.	< 0.001%
16	Sodium (Na)	0.05%	max.	< 0.05%

Meet A.C.S. Specifications.

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

Ladaphan.

Chemist

Technical Manager