



**Certificate of Analysis**  
(The drug & Cosmetic act 1940 and rules there under)

**Product Name: DRIED ALUMINIUM HYDROXIDE USP**

Reference	USP Standards	Product Code	KCPLDAH
Report No.	KCPL/COA/72/24-25	Report Date	21/05/2024
Batch NO.	3503	Batch QTY	1000 kg
Mfg. Date	16/05/2024	Expiry Date	15/05/2029
Date of Release	21/05/2024	Mfg. Lic. No.	G/25/1876

Sr. No.	Test	Specifications	Result
1	Description	A white odourless, tasteless, amorphous powder	Complies
2	Solubility	Soluble in dil.mineral acid & in solution of fixed Alkali Hydroxides. Insoluble in water & Alcohol	Complies
3	Identification	As per USP Standards	Complies
4	Alkalinity	As per USP Standards	Complies
5	Arsenic	Not more than 8 ppm	Complies
6	Heavy metals	Not more than 60 ppm	Complies
7	Chloride	Not more than 0.85 %	Complies
8	Sulphate	Not More than 0.6%	Complies
9	pH	Not more than 10	7.80
10	Neutralizing Capacity	Not less than 25.0 mEq.	29.7 mEq/g
11	Assay	Not less than 76.50%	78.25%
12	Microbial Contamination	Free from Pseudomonas & E.coli, Total Count NMT 1000 colonies/gram.	Complies

Report: In the opinion of the undersigned authorities the material complies with USP Specification

Particulars	Name	Designation	Signature
<b>Tested By:</b>	Mr. Sanket	QC Chemist	
<b>Approved By:</b>	Mr. Jayesh Shah	QC Head	

Storage: To be stored away from sunlight and humid areas.