



PRACHIN CHEMICAL

CERTIFICATE OF ANALYSIS

The DRUGS AND COSMETICS ACT 1940 and the RULES there under

BRAND NAME: CALPAR-P200	Product Name: Carboxy Methyl Cellulose Calcium –USP (Food grade)
Batch No.: PR/P/CAL-0025/23	A.R. No.: PR/P/CAL-0025/23
Mfg. Date : 14/06/23	Sample Qty: 3 x 25 gm
Exp. Date: 13/06/28	Sample Drawn :- 14/06/23
Batch Size: 5125 kg	Testing Date :- 15/06/23
Mfg. Lic. No.: G/25/1653	Completion Date:- 18/06/23

SR. NO.	TESTS	RESULTS OF ANALYSIS	SPECIFICATION
1	Description	White powder	A white to yellowish – white powder. It is hygroscopic.
2	Solubility	Complies	Practically insoluble in alcohol, in acetone, in ether, in chloroform and in benzene. It swells with water to form a suspension.
3	Identification: Test- (A)	Complies	(A) A red –purple color develops.
	(B)	Complies	(B) A white flocculent precipitate is formed.
	(C)	Complies	(C) A brown, flocculent precipitate is formed.
	(D)	Complies	(D) A white, precipitate is formed. Is insoluble in 6N Acetic acid but dissolve in HCL.
4	Residue on Ignition (Sulphated Ash)	14.1%	10.0 % to 20.0 %
5	Chloride	Complies	NMT 0.36 %
6	Sulphate	Complies	NMT 1.0 %
7	Alkalinity	Complies	No red color develops with phenolphthalein solution.
8	Loss on Drying	5.3%	NMT 10.0% w/w

REPORT: In the opinion of the undersigned, the sample submitted complies with the USP Specification

Signature of QC Chemist:

Date: *[Signature]*
18/06/23

Signature of QC In charge:

Date: *[Signature]*
18/06/23

Signature of QA In charge:

Date: *[Signature]*
18/06/23

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