

RanQ Remedies Pvt. Ltd.

Marketing Office : Ganatra Complex, 112, Next to Punjani Estate, Khopat, Thane (W) 400 601 (INDIA)

Tel:022-25477261/62

Factory:D-14, Kurkumbh MIDC, Pune 413802,Taluka-Daund, Maharashtra, INDIA Tel: 02117-235016,17,19

CERTIFICATE OF ANALYSIS

Name of the Product	: Microcrystalline Cellulose	Q.C.Cert. No.	: K082/2025
Batch No.	: K0820325	Grade	: RQ-200
Batch Size	: 3850.0 Kg	Dispatch Qty	: 2750.0Kg
No. of containers sampled	: 17	Mfg. Date	: MAR -2025
Sample tested as per	: USP-42NF- 37	Exp. Date	: FEB-2030
Sampling Date	: 15/03/2025	Sampled by	: DSP
Customer Name:	: Mcassab Argentina	Analysis Date	: 15/03/2025
		Released	:
		Date	: 15/03/2025

S.N	TEST	LIMIT	RESULTS
1	Appearance	Fine, white or almost white powder, It consist of free flowing ,non fibrous particles,	Complies
2	Solubility	Practically insoluble in sodium hydroxide solution (1in 20) ,insoluble in water, in dilute acids and in most of organic solvents.	Practically insoluble in sodium hydroxide solution (1in 20) ,insoluble in water, in dilute acids and in most of organic solvents.
3	Identification (A)Infra red absorption Spectrophotometry (B) Iodinated zinc Chloride Test (C) Degree of Polymerization	As per USP-NF The substance become violet blue NMT 350	Complies A violet blue colour is obtained 230
4	pH	5.0 to 7.5	6.2
5	Conductivity	NMT 75 μ S/cm	31.1 μ S/cm
6	Water Soluble Substances	NMT 0.25% w/w.	0.12 % w/w
7	Loss on Drying	NMT 7.0 % w/w.	3.7 % w/w
8	Residue On Ignition	NMT 0.1 % w/w.	0.03 % w/w
9	Ether Soluble Substances	NMT 0.05 % w/w.	0.02 % w/w
10	Bulk Density (Untapped)	Untapped Bulk Density Should be 0.29–0.36 gm/ml.	0.32 gm/ml
11	Particle Size Retained on 60 mesh Retained on 100 mesh	More than 10.0% w/w More than 50.0 % w/w	23.8 % w/w 66.1 % w/w

Remark : Sample complies as per USP-42NF-37

Date : 18/03/2025

FDA LIC NO. : MH/101337

Analyzed By :  18/03/2025Checked By :  18/03/25

RanQ REMEDIES PVT. LTD.

Marketing Office : Gantra Complex, 112, Next to Pujani Estate Khopat, Thane - (W) 400 601 (INDIA) Tel : 022 - 25477261 / 62

Website: www.microcellulose.com Email: ranqremedies@gmail.com, ranqkurkumbh@gmail.com

Factory : D-14, Kukumbh MIDC, Kurkumbh-Pune 413802, Taluka-Daund, Maharashtra, INDIA Tel : 02117-235016, 17, 19

(CEP Certified by EDQM, Europe, WHO-GMP, Active US DMF), ISO- 9001: 2015

CERTIFICATE OF ANALYSIS

No : 50611

Customer Name	: MCASSAB ARGENTINA				
Product Name	: Micro Crystalline Cellulose Powder				
Batch No	: K0820325.	QC Certificate No	: K082/2025	Grade	: RQ 200
Batch Size	: 3850 Kg	No. Of Containers	: 165	Containers Sampled	: 17
Mfg.Date	: MAR-2025	Exp.Date	: FEB-2030	Sampling Date	: 15-03-2025
Date of Analysis	: 15-03-2025			Analysed by	: DSP
Dispatch Qty	: 2750 Kg				

Sample Tested As per : USP-NF 42

Comments

1. The product is manufactured using excipient GMPs in accordance with the IPEC & GMP Guide for pharmaceuticals Excipients.
2. We certify that the product conforms with the current IP/BP/Ph.Eur/USP-NF for microcrystalline cellulose.
3. Reported test results on this certificate of analysis were obtained using compendial methods.
Customers Test methods are performed when the test is not listed in the compendia.
4. All identification tests are conducted as per the current IP/BP/Ph.Eur/USP-NF monographs.
Elemental Analysis is conducted as per USP general chapter 233.
5. When tested this product meets the requirements for residual Solvents in the USP general chapter 467 and ICH guidelines Q3C.

Storage Condition

Preserve in tight container. Store Protected from light and moisture.

REMARKS : Complies as per USP-NF 42

Date : 28-03-2025

FDA LIC NO : MH/101337

Authorised By Quality



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Website: www.microcellulose.com Email: ranqremedies@gmail.com, ranqkurkumbh@gmail.com

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(CEP Certified by EDQM, Europe, WHO-GMP, Active US DMF), ISO- 9001: 2015

MICRO BIOLOGICAL CERTIFICATE

No : 50611

Customer Name : MCASSAB ARGENTINA

Product Name : Micro Crystalline Cellulose Powder

Batch No : K0820325. QC Certificate No : K082/2025 Grade : RQ 200

Batch Size : 3850 Kg No. Of Containers : 165 Containers Sampled : 17

Mfg.Date : MAR-2025 Exp.Date : FEB-2030 Sampling Date : 15-03-2025

Date of Analysis : 15-03-2025 Analysed by : UMA

Dispatch Qty : 2750 Kg

Sample Tested As per : USP-NF 42

SR	TEST	LIMIT	RESULTS
1	Total Aerobic microbial count	Not more than 1000	20 CFU/gm
2	Total Yeast & Mold count	Not more than 100	5 CFU/gm
3	E.coli	Absent	Absent
4	Salmonella	Absent	Absent
5	Pseudomonas aeruginosa	Absent	Absent
6	Staphylococcus aureus	Absent	Absent

REMARKS : Complies as per USP-NF 42

Date : 28-03-2025

FDA LIC NO : MH/101337

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28/03/25

Authorised By Quality

