

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

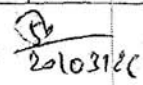
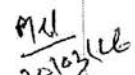
Name of the Product	: Microcrystalline Cellulose	Q.C.Cert. No.	: K094/2026
Batch No.	: K0940326	Grade	: RQ-200
Batch Size	: 3625.0 Kg	Dispatch Qty	:3500.0Kg
Mfg. Date	: MAR -2026	Exp. Date	: FEB-2031
No. of containers sampled	: 15	Sampled by	: BSB
Sample tested as per	: USP-42NF- 37	Analysis Date	: 18/03/2026
Sampling Date	: 18/03/2026	Released Date	: 18/03/2026
Customer Name:	:		

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 228
4	pH	5.0 to 7.5	6.4
5	Conductivity	NMT 75 μ S/cm	40.0 μ S/cm
6	Water Soluble Substances	NMT 0.25% w/w.	0.11 % w/w
7	Loss on Drying	NMT 7.0 % w/w.	3.6 % 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.	0.31 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	22.5 % w/w 66.9 % w/w

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

Date : 20/03/2026

FDA LIC NO. : MH/101337

Prepared By :  20/03/26Reviewed By :  20/03/26Approved By:  20/03/2026

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, Daund, District- Pune 413802, Maharashtra, INDIA Tel : 02117-235016, 17, 19

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

CERTIFICATE OF ANALYSIS

No : 51922

Customer Name :
Product Name : Micro Crystalline Cellulose Powder
Batch No : K0940326 **QC Certificate No** : K094/2026 **Grade** : RQ 200
Batch Size : 3625 Kg **No. Of Containers** : 145 **Containers Sampled** : 15
Mfg. Date : MAR-2026 **Exp. Date** : FEB-2031 **Sampling Date** : 18-03-2026
Date of Analysis : 18-03-2026 **Analysed by** : BSB
Dispatch Qty : 3500 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 confirms with the current IP/BP/Ph.Eur/USP-NF/JP 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/JP 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 : 20-03-2026

FDA LIC NO : MH/101337

BSB
20/03/2026
Prepared By

PKL
20/03/2026
Reviewed By

BSB
20/03/2026
Approved By

