

ACCENT MICROCELL PVT. LTD.
FACTORY- SURVEY NO.533/P. PALDI KANKAJ,KAMOD-PIRANA ROAD,PIRANA ,AHMEDABAD-382025

Quality Control

CERTIFICATE OF ANALYSIS

Product Name : MICROCRYSTALLINE CELLULOSE 200 BP/USP	Batch No. : 90120013
Customer Name : TRINITY PHARMACEUTICALS & FOOD PVT LTD	Mfg. Month : JAN-2022
Grade : ACCEL 200	Exp. Month : DEC-2025
MOA : BP 2020,USP 42	Batch Size : 3000 KG

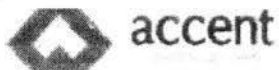
Sr. No.	Test	Specification	Result
1	Description	White or almost white, fine or granular. Slightly hygroscopic powder	Complies
2	Solubility	Practically insoluble in water, in acetone, in anhydrous alcohol, in toluene, dilute acid and in 50 g/l solution of sodium hydroxide.	Complies
3	Identification A (IR Spectroscopic test)	The IR transmittance spectrum of the sample should be concordant with the spectrum of microcrystalline cellulose working standard.	Complies
4	Identification B (Zinc chloried test)	The substance become violet blue	Complies
5	Identification C (Degree of polymerization)	NMT 350	Complies
6	Solubility (coppertetramine solution)	It dissolves completely, leaving no residue	Complies
7	pH	5.0 to 7.5	6.46
8	Conductivity	NMT 75 μ s/cm-1	Complies
9	Ether Soluble Substance	NMT 0.05 %	0.0263 %
10	Water Soluble Substance	NMT 0.25 %	0.1628 %
11	Loss On Drying	NMT 7.0 %	4.12 %
12	Sulphated Ash	NMT 0.1 %	0.0553 %
13	Partical Size Distribution	D10 : < 70 μ D50 : 150-200 μ D90 : > 260 μ	64 μ 174 μ 283 μ
14	Total Viable Aerobic Count	NMT 1000 cfu/g	59
15	Total Yeast & Mould Count	NMT 100 cfu/g	Nil
16	Escherichia Coil	Should be Absent /g	Absent
17	Pseudomonas Aeruginosa	Should be Absent /g	Absent
18	Staphylococcus aureus	Should be Absent /g	Absent
19	Salmonella Species	Should be Absent /10g	Absent

The Raw Material, manufacturer process and product do not contain any of solvent listed in organic volatile Impurities & residual solvent. Abbreviation : NMT (Not More Then), NLT (Not Less Then)

Storage recommendation :

Prepared By: *vc fette* Checked By: *[Signature]* Approved By: *vc fette*





ACCENT MICROCEL PVT. LTD.
 FACTORY- SURVEY NO.533/P, PAI DI KANKAJ,KAMODI PIRANA ROAD,PIRANA, ALMORA DISTRICT, UTTARAKHAND

Quality Control

CERTIFICATE OF ANALYSIS

Product Name : MICROCRYSTALLINE CELLULOSE 200 BP/USP
Customer Name : TRINITY PHARMACEUTICALS & FOOD PVT LTD
Grade : ACCEL 200
MOA : BP 2020,USP 42

Batch No. : 40120015
Mfg. Month: JAN-2022
Exp. Month: DEC-2026
Batch Size : 3000 KG

Sr. No.	Test	Specification	Result
20	Bulk Density	0.26 to 0.40 g/ml	0.3790 g/ml
21	Sieve Analysis (% Retention)		
21.1	60 Mesh	NLT 10.0 %	12.2230 %
21.2	100 Mesh	NLT 50.0 %	57.0430 %

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Storage recommendation :