

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-26 18:45:13

Date of Next Testing: 2029-06-25 18:45:13

Product Name: **Co-processed Microcrystalline Cellulose and colloidal Silicon Dioxide**

CAS Number:

Specifications & Purity: PharmPure™,ChP

Lot #: F2623374

SKU #: **P1373784**

Version: **1**

Analysis #: **719288**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Degree of Polymerization	≤350	209.00000
Water-soluble substances	0-0.25 (%)	0.14000 %
Fat-soluble substances	0-0.05 (%)	0.03000 %
loss on drying(105°C,3 h)	0-6 (%)	2.80000 %
Residue on Ignition	1.8-2.2 (%)	2.00000 %
Heavy metals	0-10 (ppm)	3.00000 ppm
Particle size distribution(D50:)	40-75 (μm)	55.00000 μm
Density of pile	0.21-0.37 (g/ml)	0.34000 g/ml
Total aerobic bacteria	0-1000(cfu/g)	3.00000 cfu/g
Mold and yeast count	0-100 (cfu/g)	3.00000 cfu/g
pH	5.0-7.0	6.70000
Electrical conductivity	0-75 (μS/cm)	36.00000 μS/cm
Appearance(P1373784-50μm)	White or off-white fine particles or powders	White or off-white fine particles or powders
Identification(1)(ChP)	Turn blue	Turn blue
Identification(2)(ChP)	The solution appears deep yellow	The solution appears deep yellow
Identification(3)(ChP)	There are blue-green spots appearing	There are blue-green spots appearing
Escherichia Coli	none detected	none detected



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager