

SHANGHAI BEST HOPE PRECISION DEVICE CO LTD

CERTIFICA OF ANALYSIS

Product Name: Disposable Face Mask

Date: March 20th 2020

Product Code: FM01

Product LOT: 20MAR17/03

Applicable Standards: EN 14683, ASTM F1862

Sr. No.	TEST	SPECIFICATION	RESULTS
1	Type	2 ply or 3 ply	3 ply
2	Check for Integrity	Proper ultrasonically welded layers	Complies
3	Outer Layer	PP Spunbond,20 GSM \pm 5%	Complies
4	Filter Layer	Meltblown,18 GSM \pm 5%	Complies
5	Inner Layer	PP Spunbond,20 GSM \pm 5%	Complies
6	Width	175mm \pm 5mm	Complies
7	Height	95mm \pm 5mm	Complies
8	Weight	3 gm \pm 5%	Complies
9	Absorbance Test	NMT 0.1 [OD]	Complies
10	Residue on Evaporation Test	NMT 5 mg	Complies
11	Acidity or Alkalinity Test	NMT 1ml of 0.001M HCL/NaOH	Complies
12	Heavy Metal Ions Test	NMT 1 ppm	Complies
13	Reducing (Oxidizable) Test	NMT 2ml of 0.002M KMnO4	Complies
14	Breathing Resistance	NMT 49.0 Pascal/cm ²	Complies
15	Bacterial Filter Efficiency	NLT 95%	Complies
16	Splash Resistance Pressure (mm Hg)	NLT 120	Complies

(Remark: NLT- Not less than , NMT -Not more than, M- Molarity, GSM- Grams per square meter)

wuxuan

