

CERTIFICATE OF ANALYSIS

Product Name: Carbopol 940

Production Date: 2020.03.10

Batch No: PB200310

Analysis Date: 2020.03.11

Quantity Sampled: 10000kg

Expire Date: 2022.03.10

Country of Origin: China

Items	Specifications	Results	Conclusion
Description			
Appearance	White slightly acidic powder	PASS	Complies
0.2 Aqueous solution viscosity(mpa.s)	13000-30000	19230	Complies
0.5 Aqueous solution viscosity(mpa.s)	40000-60000	55800	Complies
Residual ethyl acetate/cyclohexane	≤0.45%	0.43%	Complies
Residual acrylic acid	≤0.25%	0.056%	Complies
0.2 Transmittance of aqueous solution	≥85%	94%	Complies
0.5 Transmittance of aqueous solution	≥85%	93%	Complies
Loss on drying	≤2.0%	0.65%	Complies
Stacking Density g/100ml	100-130	110	Complies
Conclusion	qualified		



Corrector: 杨金波

Analyst: 许珂