

XIAN RONGZEHN BIO-TECHNOLOGY Co.,LTD

CERTIFICATE OF ANALYSIS

Product Name: carbopol 940	Country of Origin: China
Batch No: RY20200420	Production Date: 2020.04.20
Quantity Sampled: 100kg	Analysis Date: 2020.04.23
Cas NO: 9007-20-9	Expire Date: 2022.04.20

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		

