



陕西帕尼尔生物科技有限公司
Shaanxi Pioneer Biotech Co., Ltd

CERTIFICATE OF ANALYSIS

Product:	Cholic Acid	
Batch No	20220523	
Manufacturing Date	May 28 2022	
Expiry Date	May 27 2024	
Testing Item	Specifications	Results
Appearance	White or white crystalline powder	Complies
Taste/odor	No strong odors	Complies
Content	98% min	98.5%
Melting point	192°C-202°C	195°C-197°C
Sulfate	0.20% max	Complies
Loss on Drying	1.0%	0.35%
Chloride	0.3%	Complies
Ignition residue	0.1%	0.085%
Solubility	Clear and no deposit	Complies
Heavy Metals	20ppm max	Complies
Note: This product was tested Standard and the results are ok.		