



中和方源（天津）生物技术有限公司

Zhonghe Fountain(Tianjin)Biotech Ltd.

**CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	Ascorbyl Phosphate	<b>Batch Number</b>	20220603
<b>Batch Size</b>	1,000KGS	<b>Grade</b>	Cosmetc Grade
<b>Manufacturing Date</b>	Jul.06,2022	<b>Expiry Date</b>	Jul.05,2024
<b>TEST ITEMS</b>	<b>STANDARD</b>	<b>RESULT</b>	
Appearance	White to yellowish white powder	White powder	
Assay(Titration)	95.0%~100.5%	98.09%	
Specific Optical Rotation	+21.0 °~+24.0	+23.07 °	
Loss on Drying	≤2.0%	0.15%	
Melting Point	107 °C ~117 °C	107.5 °C ~ 112.0 °C	
Residue on Ignition	≤0.1%	0.043%	
Heavy Metals	≤10ppm	0.035ppm	
Lead	≤1ppm	0.038ppm	
Arsenic	≤1ppm	0.035ppm	
<b>Conclusion:</b>	This batch product conform to cosmetic grade.		
<b>Analyzer</b>	Chen Yan	<b>Re-Checker</b>	Wang Chunyue

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