

中和方源（天津）生物技术有限公司
Zhonghe Fountain(Tianjin)Biotech Ltd.

CERTIFICATE OF ANALYSIS

Trade Name	Cosmate®CER NP2	Product Name	Ceramide NP
Batch Number	NP220230517	Batch Size	4.8kgs
Order Quantity	500g	Grade	Cosmetc Grade
Manufacturing Date	May.17,2023	Expiry Date	May.16,2025
TEST ITEMS	STANDARD		RESULT
Appearance	White or off white powder		Conforms
Assay(HPLC-UV)	≥95.0%		96.3%
Purity(HPLC UV)	≥95.0%		95.3%
Loss on Drying	≤2.0%		0.04%
Heavy Metals	≤20 ppm		Conforms
Residue on Ignition	≤0.5%		0.3%
Total Aerobic Bacteria	≤100 cfu/g		Conforms
Yeast & Mold	≤10 cfu/g		Conforms
Residue Solvents	Methol: ≤3,000 ppm		Not Detective
	Ethol: ≤5,000 ppm		Not Detective
	Ethylis Oleas: ≤3,000 ppm		Not Detective
	Ethyl Acetate: ≤3,000 ppm		Not Detective
	Butyl Acetate: ≤3,000 ppm		Not Detective
Conclusion:	This batch product conform to Cosmetic Grade.		
Analyzer	Chen Yan	Re-Checker	Wang Chunyue

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