## XI'AN AOGU BIOTECH CO..LTD

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## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	Ceramide NP1		
CAS	100403-19-8		
<b>Batch Number</b>	20240526	Manufacture Date	20240526
Report Date	20240526	<b>Expiry Date</b>	20260525

Item	Specification		Result
Appearance	White to off-white powder		off-white powder
Melting point	98-108°C		103.1~104.1°C
Identification	HPLC Conforms		Conforms
Loss of drying	NMT 2.0%		0.7%
Heavy metals	NMT 20ppm		Conforms
Residue on ignition	NMT0.5%		0.03%
Total aerobic bacteria	NMT 3000CFU/g		≤10CFU/g
Yeast &Mold	NMT 300CFU/g		≤10CFU/g
Residual Solvents	Menthol	NMT3000ppm	ND
Residual Solvenis	Ethyl oleate	NMT2000ppm	ND
Desites	A:NLT 85.0%		89.6%
Purity	A+B+C+D: NLT 95%		96.4%
A (UDICII)	A:NLT 85.0%		89.3%
Assay(HPLC-Uv)	NLT 95.0%(A+B+C+D)		96.2%

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive

heat.

Shelf Life: 24 months if store under the conditions above and stay in original packaging.

