

CERTIFICATE OF ANALYSIS

Product Name	Undecylenoyl Glycine		
RefStandard	Enterprise standard		
Batch Number	20231125	Manufacture Date	20231125
Report Date	20231125	Expiry Date	20251124

ITEM	SPECIFICATION	RESULT
Appearance	This product is white or off-white crystalline powder.	Conforms
Solubility	This product is dissolved in propylene glycol.	Conforms
Melting point	101.0°C~106.0°C	101.4~104.2 °C
Acid value	220.0~250.0mgKOH/g	222.0mg
Loss on drying	≤0.5%	0.2%
Residue on ignition	≤0.1%	0.05%
Assay	≥97.0%	97.2%
Lead (mg/kg)	≤10.0	Conforms
Arsenic (mg/kg)	≤2.0	Conforms
Cadmium (mg/kg)	≤5.0	Conforms
Mercury (mg/kg)	≤1.0	Conforms
Total bacteria (CFU/g)	<500	Conforms
Yeast & Mold (CFU/g)	<100	Conforms
Thermostable coliform	Not Detected	Not Detected
Staphylococcus aureus	Not Detected	Not Detected
Pseudomonas aeruginosa	Not Detected	Not Detected

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.

