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Xi'an Plant Bio-engineering Co.,Ltd

Certificate of Analysis

Product Name (产品名称)	Undecylenoyl phenylalanine(Sepiwhite MSH)		
CAS:	175357-18-3	Molecular formula 分子式	C ₂₀ H ₂₉ NO ₃
Batch No.	SM190406	Manufacturing Date (生产日期)	April, 6, 2019
Butch Quantity	310KG	Expiration Date (失效日期)	April, 5, 2021

Analysi Item (分析项目)	Specifications (规格)	Results
Character	light yellow to white powder	white powder
chromatographic purity	A single impurity less than 0.1% Total impurity less than 1.0%	complies
Residue ignition	0.5%	0.12%
Moisture	0.5%	0.08%
Assay	99.0%	99.52%
Form	Powder (80-100mesh fine)	80 mesh fine
Heavy metal	10 ppm	<1ppm
As	1 ppm	<0.1ppm
Pb	1 ppm	<0.01ppm
Hg	0.5 ppm	Absence
Cd	0.5ppm	Absence
Total Bacteria Count	<1000CFU/g	<10CFU/g
Yeast&Mold	<100CFU/g	Absence
Salmonella	Negative	Complies
E.Coli	Negative	Complies
Staphylococcus Aureus	Negative	Complies
Application	Cosmetic raw materials, whitening skin	
Package	1kg/ aluminum foil bag, 25kgs/drum.	

Conclusion	Conform with Specification GB/T5009
Storage	Store in a cool and dry place, keep away from direct strong and heat.
Shelf Life	24months if when properly stored