

CERTIFICATE OF ANALYSIS

Products Name:	Naringin	Manufacture Date	2024/04/16
Botanical source	<i>Citrus grandis</i>	Batch Quantity	500KG
Plant part used	Fruit	Expiration Date	2026/04/15
Batch Number	YOUTH20240416		

ANALYSIS	SPECIFICATION	RESULTS
Appearance	Off white fine powder	Complies
Odor	Characteristic	Complies
Taste	Characteristic	Complies
Extract Solvents	Water and Ethanol	Complies
Assay (HPLC)	Naringin \geq 98.0%	98.2%
Sieve analysis	NLT 95% pass 80 mesh	Complies
Loss on Drying	\leq 5.0%	2.24%
Ash	\leq 2.0%	0.18%
Heavy Metals	<10ppm	Complies
As	<2ppm	Complies
Pb	<2ppm	Complies
Microbiology		
Total Plate Count	<1000cfu/g	300cfu/g
Yeast & Moulds	<100cfu/g	<10cfu/g
E.Coli	Negative	Complies
Salmonella	Negative	Complies

Conclusion	Conform with specification
Storage	Store in sealed containers at cool & dry place. Protect from light, moisture and pest infestation.
Shelf life	2 years when properly stored

QC MANAGER: Feng Li

ANALYST: Guo Shan

