

Certificate of Analysis

Product Name	Rebaudioside D 95 %		
Batch No.	20211224	Quantity	1000kg
Manufacture Date	December.24.2021	Expiry Date	December.23.2024
Analysis	Specification	Result	Test method
Physical Description			
Appearance	White or light yellow powder	Complies	Visual
Odor	Characteristic	Complies	Organoleptic
Tasted	Characteristic	Complies	Organoleptic
Particle size	100% through 80 mesh	Complies	80 Mesh
Extract solvent	Water	Complies	/
Bulk density	40~65g/100ml	45.3g/100ml	/
Chemical Tests			
Assay (Sophora Japonica Extract)	95%	Complies	TLC
Loss on Drying	8-12% Max	0.18%	5g/105°C/2hrs
Sulphated Ash	0.5%Max	0.22%	2g/525°C/3hrs
Heavy metals			
Pb	2ppm Max	Complies	AAS
As	2ppm Max	Complies	AAS
Cd	1ppm Max	Complies	AAS
Hg	1ppm Max	Complies	AAS
Microbiology Control			
Total plate count	10,000cfu/g Max	Complies	AOAC
Yeast & Mold	1000cfu/g Max	Complies	AOAC
E. Coli	Negative	Negative	AOAC
Salmonella	Negative	Negative	AOAC
Conclusion	Complies with the standards.		
General Status	Non-GMO, Non-irradiation.		
Packing and Storage			
Packing:	Pack in paper-carton and two plastic-bags inside.		
Shelf life:	2 year when properly stored.		
Storage:	Store in a well-closed place with constant low temperature and no direct sun light.		

Analyst: David Yan

Approved: Li Yu

