

# PREMIUM INGREDIENT CO.,LTD

## Certificate of Analysis

Report Date:Oct.14.2021

Certificate No.:2021101409

Product Name	Dihydromyricetin			Manufacturer Date	Oct.14.2021
Batch Number	2021101409	Quantity	300kg	Expiry Date	Oct.13.2023
CAS no.	27200-12-0	Molecular weight	320.25	Molecular formula	C15H12O8
Item of Test	Limits of Test		Results of Test		
Appearance	White powder		White powder		
Odor	Characteristic		Conforms		
Taste	Characteristic		Conforms		
Bulk Density	0.4g/ml		Conforms		
Particle Size	NLT 100% Through 80 mesh		Conforms		
Loss On Drying	≤5.0%		2.0%		
Residue on Ignition	≤5.0%		1.0%		
Heavy Metals	<10ppm		Conforms		
As	<2.0ppm		Conforms		
Pb	<2.0ppm		Conforms		
Hg	Negative		Conforms		
Total Plate Count	<1000cfu/g		98cfu/g		
Yeast &Mold	<100cfu/g		20cfu/g		
E.Coli	Negative		Absent		
S. Aureus	Negative		Absent		
Salmonella	Negative		Absent		
Staphylococcus aureus	Negative		Absent		
Assay by HPLC	≥98%		98.5%		
Conclusion		Conform with specification			
Storage		Store in cool &dry place,Keep away from strong light and heat.			
Packing description		Packed in paper-drums and two plastic-bags inside.			

ANALYST:ZHAN XIAOTONG    CHECKED BY:PAN FENG    CHIEF OF Q.A.DEPT:WANG JIANBO

