

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.DEP:WANG JIANBO

