



**Certificate of Analysis**

<b>Product name</b>	Taxifolin	<b>Manufacture date</b>	May.16.2021
<b>Batch number</b>	FQ230716	<b>Analysis date</b>	May.17.2021
<b>Batch quantity</b>	300kg	<b>Expiry date</b>	May.16.2023

ANALYSIS	SPECIFICATION	RUSULT
Assay	98% Dihydroquercetin (Taxifoliol)	99.3%
<b>Physical Analysis</b>		
Appearance	Fine yellow powder	Complies
Flavor and Odor	Characteristic	Characteristic
Particle Size	NLT 95% through 80 Mesh	Complies
Solubility	Partially soluble in hydro-alcoholic solution	Complies
Moisture Content	NMT 5.0%	3.3%
Sulfate Ash	NMT 5.0%	0.15%
Extract Solvents	Grain Alcohol	Complies
<b>Chemical Analysis</b>		
Heavy Metal	≤ 10.0 mg/kg	Complies
Pb	≤ 2.0 mg/kg	Complies
As	≤ 1.0 mg/kg	Complies
Hg	≤ 0.1 mg/kg	Complies
<b>Microbiological Analysis</b>		
Residue of Pesticide	Negative	Negative
Total Plate Count	≤ 1000cfu/g	Complies
Yeast&Mold	≤ 100cfu/g	Complies
E.coil	Negative	Negative
Salmonella	Negative	Negative

<b>Packing description:</b>	Sealed export grade drum & double of sealed plastic bag
<b>Storage:</b>	Store in cool & dry place not freeze., keep away from strong light and heat
<b>Shelf life:</b>	2 years when properly stored

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