

Certificate of Analysis

Product Name	Quercitrin
Catalog No.	V13477
Batch No.	V1347701

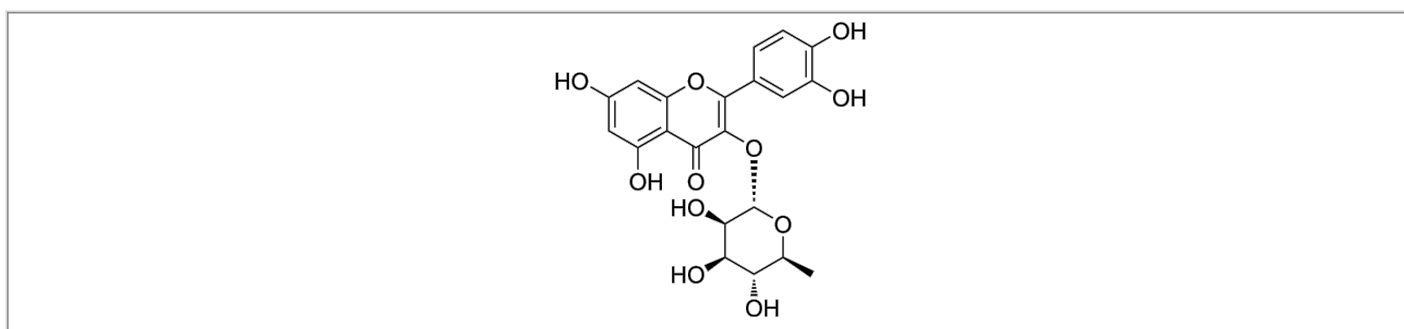
1. Physical and Chemical Properties

Appearance	Brownish yellow powder
Molecular Formula	C ₂₁ H ₂₀ O ₁₁
Molecular Weight	448.38
Purity	Assay= 1%
CAS No.	522-12-3
Production Date	2025-05-01

2. Analytical Data

Test Item	Specification	Result
Appearance	Brownish yellow powder	Conforms
Odor	Unique smell of Platycypress leaf	Conforms
Bulk Density	Slack Density Tight Density	0.52g/ml 0.74g/ml
Particle Size	5%Through 80 Mesh	Conforms
Quercetin	≥1%	1.23%
Moisture	≤5.0%	2.80%
Ash	≤5.0 %	3.51%
Total Heavy Metals	<10 ppm	Conforms
Aerobic Bacterial Count	≤1,000 CFU/g	Conforms
Yeast	≤100 CFU/g	Conforms
Mold	≤100 CFU/g	Conforms
Escherichia Coli	<3.0MPN/g	Conforms
Salmonella	Not Detected	Conforms
Staphlococcus Aureus	Not Detected	Conforms

3. Structure



4. Storage Condition

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Storage Condition	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month
Note: This product requires protection from light (avoid light exposure) during transportation and storage.			

Products are for research use only • Not for human or veterinary use

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