

Certificate of Analysis

Product Name	Luteolin
Catalog No.	V0799
Batch No.	V079901

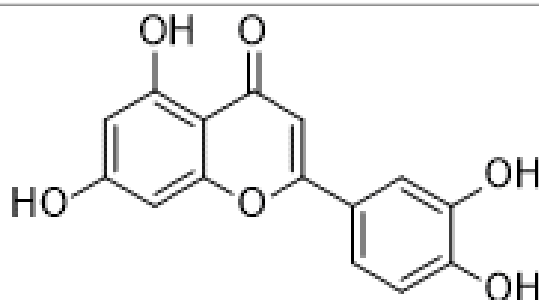
1. Physical and Chemical Properties

Appearance	Yellow powder
Molecular Formula	C ₁₅ H ₁₀ O ₆
Molecular Weight	286.24
Purity	≈98.09%
CAS No.	491-70-3
Production Date	
Retest Date	

2. Analytical Data

Test Item	Specification	Result
Appearance	Yellow powder	Yellow powder
content	≥98% (HPLC)	≈98.09%
Odor & Taste	Special Sour	Conforms
Lost on drying	≤5.0% Max	1.01%
Mesh size	NLT 98% through 80 mesh	Conforms
Heavy metal PPM	≤10.00	Conforms
铅 (Pb) PPM	≤0.50	Conforms
(Arsenic) PPM	≤1.00	Conforms
Ash Content	<5.00%	0.95%
Total Bacteria	≤1000cfu/g	Conforms
Yeast Mold	≤100cfu/g	Conforms
Salmonella	Negative	Negative
E.Coli	Negative	Negative
Solvent residences	≤0.05%	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

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

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