

## Certificate of analysis

### Luteolin

CAS No.	491-70-3	Code	BIOJLEU001
Lot No	CMXCS-C-A400225	Manufacture Date	Jan.16, 2024
Retest Date	Jan.15, 2027	Quantity	3.5Kg

Testing Items	Specifications	Results
Color	Greenish yellow	Complies
Odour	Characteristic	Complies
Appearance	Fine powder	Characteristic
Identification	Identical to R.S. sample	Characteristic
Luteolin(HPLC)	≥98.0% (On anhydrous basis)	98.10%
Sieve analysis	100% through 80 mesh	Complies
Water(KF)	≤2.0%	0.52%
Total Ash	≤1.0%	0.02%
Lead(Pb)	≤3.0 mg/kg	0.04 mg/kg
Arsenic(As)	≤2.0 mg/kg	0.0901 mg/kg
Cadmium(Cd)	≤1.0 mg/kg	<0.01 mg/kg
Mercury(Hg)	≤0.1 mg/kg	0.0482 mg/kg
Solvents Residue	Meet Eur.Ph.<2.4.24>	Complies
Pesticides Residue	Meet Eur.Ph.<2.8.13>	Complies
Microbiological: Total Plate count Yeast and Mold E. Coli Samonella	≤10000 cfu/g ≤1000 cfu/g Negative Negative	10 cfu/g 10 cfu/g Negative Negative
Non-Irradiation	≤700	424
Conclusion	This product conforms to In-House standard	

**\*Storage condition: Store below 25°C, Protect from moisture and light.**