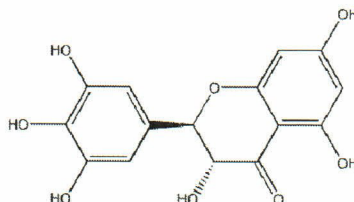


Dihydromyricetin

Batch no TKD-20260312
Mf date Mar 12 2026
Retest Mar 11 2028
Batch size 400 kg

Molecular Structure



Molecular Formula $C_{15}H_{12}O_8$

Molecular Weight 320.25

CAS Registry Number 27200-12-0

Botanical name Ampelopsis megalophylla Diels et Gilg

May 13 2026

Tests	Specifications	Results
Appearance	Almost white powder	Conforms
Odor	Characteristic	Conforms
Loss on drying	$\leq 5.0\%$	2.73%
Residue on ignition	$\leq 5.0\%$	2.41%
Heavy metals	< 20 ppm	Conforms
Arsenic (As)	< 0.5 ppm	Conforms
Lead (Pb)	< 0.5 ppm	Conforms
Cadmium (Cd)	< 0.05 ppm	Conforms
Mercury (Hg)	ND	ND
Pesticide residue (GC)	Acephate < 0.1 ppm	Conforms
	Methamidophos < 0.1 ppm	Conforms
	Parathion < 0.1 ppm	Conforms
	PCNB < 10 ppb	Conforms
	Total plate count < 1000 cfu/g	Conforms
Microbiological tests	Yeast & mold < 100 cfu/g	Conforms
	E. coli Negative	Conforms
	Salmonella Negative	Conforms
		Conforms
Particle size	100% pass 80 mesh	Conforms
Assay (HPLC)	$\geq 98.0\%$	98.31%

Packaging & storage	Store in cool & dry place, keep away from strong light and heat
Conclusion	Material complies with in house standard