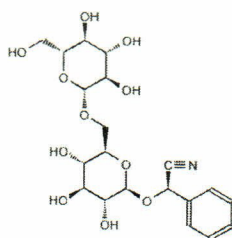


Amygdalin 98%

Batch no YN20260310
Mf date Mar 10 2026
Retest Mar 09 2028
Batch size 120 kg

Molecular Structure



Molecular Formula $C_{20}H_{27}NO_{11}$

Molecular Weight 457.43

CAS Registry Number 29883-15-6

Apr 03 2026

Tests	Specifications	Results
Appearance	White fine powder, characteristic	Conforms
Identification	HPLC	Positive
Specific rotation	+40 ~ +44°	+41°
Loss on drying	≤ 0.50%	0.47%
Sulfated ash	≤ 1.0%	0.01%
Heavy metals	Pb ≤ 3 ppm	0.1648 ppm
	As ≤ 2 ppm	0.0365 ppm
	Cd ≤ 1 ppm	0.0138 ppm
	Hg ≤ 0.1 ppm	0.0361 ppm
Residue solvents	Meets the requirements	Conforms
Pesticides residue	Meets the requirements	Conforms
Microbiological limit	Yeast & Mold ≤ 1,000 cfu/gr	10 cfu/gr
	E. coli Negative	Negative
	Salmonella Negative	Negative
	Total plate count ≤ 10,000 cfu/gr	37 cfu/gr
Bulk density	40 ~ 60 gr/100mL	48 gr/100mL
Tap density	60 ~ 90 gr/100mL	71 gr/100mL
Particle size	100% through 80 mesh	Conforms
Assay (odb)	≥ 98.0%	98.32%
Packaging & storage	Preserve in tight containers.	
Conclusion	Material complies with in-house standard.	