



Certificate of Analysis

Product name	Hinokitiol	Manufacture date	Apr.15.2026
Batch number	SW260415	Analysis date	Apr.16.2026
Batch quantity	100kg	Expiry date	Apr.15.2028

Characteristic/method	Specification	Result
Appearance	White to off-white crystalline Powder	Conforms
Identification	Retention time of sample matches reference standard	Conforms
Assay	$\geq 99\%$	99.60%
Related substances	Any individual impurity: $\leq 0.1\%$	0.03%
	Total impurities: $\leq 1.0\%$	0.35%
Loss on Drying	$\leq 1.0\%$	0.32%
Reside on ignition	$\leq 0.2\%$	0.05%
Heavy Metals	Lead(Pb) $\leq 2.0\text{ppm}$	Conforms
	Cadmium(Cd) $\leq 1.0\text{ppm}$	Conforms
	Mercury(Hg) $\leq 1.5\text{ppm}$	Conforms
	Total Heavy metals $\leq 10\text{ppm}$	Conforms
Microbial Limits	Total plate count $< 1000\text{cfu/g}$	$< 100\text{cfu/g}$
	Yeast & Mold $< 100\text{cfu/g}$	$< 10\text{cfu/g}$
	E.Coli Negative	Negative
	Salmonella Negative	Negative
Conclusion	Conforming to Enterprise Standard	

Packing description:	Sealed export grade drum & double of sealed plastic bag
Storage:	Store in cool & dry place. keep away from strong light and heat
Shelf life:	2 years when properly stored

Quality Assurance Officer: 李强

Corrector: 佟丽华

Analyst: 方琼

