

## Certificate of analysis

### Indole-3-carbinol

CAS No.	700-06-1	Code	BIOJIC001
Batch No	XPSI240315	Manufacture Date	Mar.15, 2024
Expiry Date	Sep.14, 2026	Quantity	6Kgs

Testing Items		Specifications	Results
Appearance		Off-white to white crystalline powder	Off-white powder
Identification		Positive reaction	Conform
Loss on drying		$\leq 1.0\%$	0.29%
Residue on ignition		$\leq 1.0\%$	0.05%
Heavy metal		$\leq 10\text{ppm}$	Conform
Melting range		92.0°C ~99.0°C	96.6°C
PH		5-8	Conform
Mesh size		98% pass 60 mesh	Conform
Melamine		Negative	Negative
Microbiology control	Total plate count	$\leq 1000\text{cfu/g}$	Conform
	Moulds	$\leq 100\text{cfu/g}$	Conform
	Salmonella	Negative	Negative
	E. Coli	Negative	Negative
	Pseudomonas	Negative	Negative
	Staphylococcus	Negative	Negative
Assay(HPLC)		98% MIN	99.53%
Conclusion		This product conforms to In-house standard	

**\*Storage condition: Store between 2°C~8°C, Protect from moisture and light.**