

# Xi'an Jiuzhong Biotechnology Co., Ltd.

## CERTIFICATE OF ANALYSIS

Product name	Indole-3-Carbinol	Country of Origin	China
Batch Size	500kg	Batch Number	I3C220202
Manufacture Date	Feb.02, 2023	Expiry Date	Feb.01, 2025

Item	Specification	Result
Description	White Powder	Conforms
Assay (By HPLC)	≥99%	99.19%
Sulfated Ash	≤0.1%	0.05%
Melting Point	96.0°C~99.0°C	97.4°C~98.6°C
Loss on Drying	≤1.0%	0.42%
Lead	≤2ppm	Conforms
Arsenic	≤2ppm	Conforms
Benzene	without Benzene	Conforms
Solvent Used	Ethanol	Conforms
Microbiological Control		
Total Plate Count	≤500cfu/g	Conforms
Moulds	≤100cfu/g	Conforms
Salmonella	Negative	Negative
E.Coli	Negative	Negative
Pseudomonas	Negative	Negative
Staphylococcus	Negative	Negative
Melamine	Negative	Negative
Storage	Store in the freezer. Keep away from strong light and heat.	
Shelf	2 years when properly stored	

Conclusion: The product conforms with the above specification.

QA:Yang Jie

QC:Wang Yang