

Certificate of Analysis

Product Name	Indole-3-Carbinol		
CAS NO	700-06-1	Manufacture Date	Mar. 22,2024
Batch No	SOST-IC190322	Test Date	Mar.26,2024
Batch Quantity	500kg	Expiry Date	Mar.21,2026
Storage condition	Store in cool & dry place,Keep away from strong light and heat under 8°C.		

Items	Standard	Results	Test Method
Appearance	Offwhite to white crystalline powder	Conform	Visual
Odor, Taste	Characteristic	Conform	Sensory
Mesh size	98%pass 80mesh	Conform	GB/T 5507-2008
Content	≥99.0%	99.1%	HPLC
Residue Ignition	≤1.0%	0.3%	GB/T 9741-2008
Loss on drying	≤1.0%	0.5%	GB 5009.3-2016
Melting Point	92 -99°C	96.5°C	GB/T 21781-2008
Heavy Metals	≤10 ppm	Conform	GB 5009.74-2014
Pb	≤2 ppm	Conform	GB 5009.12-2017
As	≤2 ppm	Conform	GB/T 5009.11-2014
Hg	≤0.5ppm	Conform	GB/T 5009.17-2014
Cd	≤0.5ppm	Conform	GB 5009.15-2014
Solvent Residue	No toluene or benzene	Absent	GB 5009.262—2016
Total plate count	≤1000 cfu/g	Conform	GB 4789.2—2016
Mold&Yeast	≤ 100cfu/g	Conform	GB 4789.15—2016
E.coli	Absent	Absent	GB 4789.38-2012
Salmonella	Absent	Absent	GB 4789.31-2016
Staphylococcus aureus	Absent	Absent	GB 4789.10-2016

QC Manager: Xiaodong Ma

QA: Bin Zhang

