

TECHNICAL DATA SHEET

32405-TDS-ENG-2026

INDOL-3-CARBINOL		
DESCRIPTION DCI: INDOLE-3-CARBINOL		DESCRIPTION DOE: INDOL-3-CARBINOL
CAS Nº: 700-06-1	EC Nº: 211-836-2	AEMPS CODE: ---
MOL. WEIGHT: 147,18	MOL. FORMULA: C9H9NO	ARTICLE CODE: 32405

<u>ATTRIBUTES</u>	<u>SHOULD BE</u>
Appearance	Off white to white or orange-yellow, crystalline powder, which may show agglomerations
Particle size	98 % through 80 mesh
Identification IR	Complies
Melting point	92 - 99 °C
Loss on drying	=< 1.0 %
Assay	=> 98.0 %
Heavy metals	=< 10 ppm
Arsenic	=< 2 ppm
Lead	=< 2 ppm
Cadmium	=< 0.5 ppm
Mercury	=< 0.5 ppm
Residual solvents [In-house]	No toluene or benzene
Microbial contamination	
TAMC	=< 1000 CFU/g
TYMC	=< 100 CFU/g
Escherichia coli	Absence/1g
Salmonella	Absence/1g
Staphylococcus aureus	Absent/1g

COMPLIES WITH

Manufacturer Specifications

STORAGE

Store in a cool dark place away from light.

REMARKS

According to Regulation (EU) 2015/2283, Indole-3-Carbinol is classified as a NOVEL FOOD and its use as food excipient is NOT permitted.

Indole-3-Carbinol complies the requirements of guides EMA/CHMP/ICH/82260/2006 - ICH Q3C (R6) "Residual solvents".

Absence of N-nitrosamines impurities has been ensured after a risk evaluation according to ICH Q9, ICH M7 and in accordance with guidelines EMA/428592/2019 Rev 2 and EMA/189634/2019.

Certificates of residual solvents, allergens, non-GMO and BSE-TSE, among others, are available upon request.

All methods of analysis are validated by official pharmacopoeias or are validated by internal methods of the manufacturer,

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which can be obtained at specific request. The above information does not exempt from the obligation to identify the product before use.