

TECHNICAL DATA SHEET

46433142-TDS-ENG-2026

DIFENCIPRONA (DIFENILCICLOPROPENONA)		
DESCRIPTION DCI: DIPHENCYPRONE		DESCRIPTION DOE: DIFENCIPRONA
CAS N°: 886-38-4	EC N°: 212-948-4	AEMPS CODE: 8760A
MOL. WEIGHT: 206,24	MOL. FORMULA: C15H10O	ARTICLE CODE: 46433142

<u>ATTRIBUTES</u>	<u>SHOULD BE</u>
Appearance	Dark orange-yellow powder
Identification IR	Complies
Residue on ignition	=< 0.05 %
Water	=< 0.5 %
Assay	=> 98.0 %
Residual solvents	
Methylene Chloride	=< 600 ppm
Microbiological control	
TAMC	=< 1000 CFU/g
TYMC	=< 100 CFU/g
S. Aureus	Absence/1g
E. Coli	Absence/1g
C. Albicans	Absence/1g
P. Aeruginosa	Absence/1g
Salmonella	Absence/1g

COMPLIES WITH

Manufacturer's Specifications

STORAGE

Store in a cool place. Keep the container tightly closed, in a dry and well-ventilated place.

REMARKS

Diphenciprone is subjected to the requirements of the ICH Q3D "Elemental Impurities" guideline and 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, which can be obtained at specific request. The above information does not exempt from the obligation to identify the product before use.