



# CERTIFICADO DE ANÁLISIS (COA)

**Producto:** Deltametrina  
**CAS N°:** 52918-63-5

## CERTIFICATE OF ANALYSIS

Test Report No. DM/U1/601	Date of Report: 15/10/2020
Name of the customer : Zeal Medipharma (Export) Pvt. Ltd.	
Address of the customer: 311, Lodha Supremus, Road No-22, Wagle Estate Thane(West)-400604 MH, India	
Product Name: DELTAMETHRIN TECHNICAL	Batch No. 199
Quantity: 1.0 kgs.	Date of Mfg.: Oct 2020
	Date of Expiry: Sep. 2022

No.	Characteristic Test	Specification	Result	Test Method
1	Appearance	White to off-white colored powder	Complies	TM/QAD/11
2	Deltamethrin content, (% w/w)	Min 98.0	98.66	CIPAC 333/TC/M/3
3	Melting point range, (°C)	98.0-101.0	98.0-100.0	CIPAC MT 2
4	Optical rotation of 4% solution in toluene at 20±0.5°C, (°)	57±1.5	56.1	WHO SIT/24.R2
5	Moisture content, (% w/w)	Max 0.20	0.08	CIPAC J/MT 30.5
6	Acid chloride corresponding to Deltamethrin, (%w/w)	Max 0.20	0.09	WHO SIT/24.R2
7	Acid + Anhydride corresponding to Deltamethrin, (%w/w)	Max 1.00	0.41	WHO SIT/24.R2

**Remarks: The material complies with the above specifications.**

Analyzed by

Mr Ramsevak Yadav  
Sr. Officer QA

Reviewed by

Mr Ramanan Pillai  
Sr. Manager QA

Approved by

Dr Venkateswara Rao  
General Manager QA

**El presente documento es copia fiel del original.**