



IOTO INTERNATIONAL

Rod. Gumercindo Boza, 20088
Centro, Campo Magro - PR,
CEP 83535-000

Contact

Our technical salesperson



Certificate of Analysis

IO-N902148 | VANILLIN

Batch: 23400001
Manufacturing Date: 05/19/2023
Expiration date: 05/18/2025
Quantity (kg): 25.00
INVOICE N°: XXXXX

PHYSICAL-CHEMICAL ANALYSIS

PARAMETER	STANDARD SPECIFICATION	RESULT
CHARACTERIZATION	FT-IR	CONFORMS
DESCRIPTION	WHITE TO SLIGHTLY YELLOWISH CRYSTALLINE POWDER	CONFORMS
SMELL	CHARACTERISTIC SWEET, VANILLA	CONFORMS
SOLUBILITY	SAMPLE 1g SOLUBLE IN 3mL OF 70% ETHANOL OR 2 ml OF 95% EHTANOL SOLUTION	CONFORMS
NON-VOLATILE WASTE	MAX. 0.5%	0.06
MELTING RANGE	81.0 °C TO 83.0 °C	81.3 °C
CHROMATOGRAPHIC ANALYSIS	MIN. 99.5%	99.95%
HEAVY METALS	MAX. 10 ppm	CONFORMS
ARSENIC	MAX. 1 ppm	NOT DETECTED

PRODUCT:

IO-N902148 VANILLIN

RESULT

APPROVED

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