



IOTO INTERNATIONAL

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

Contact

Our technical salesperson



Certificate of Analysis

IO-N901044 | PROPYLENE GLYCOL

Batch: 23400001
Manufacturing Date: 03/08/2023
Expiration date: 02/02/2025
Quantity (kg): 25.00
INVOICE N°: XXXXX

PHYSICAL-CHEMICAL ANALYSIS

PARAMETER	STANDARD SPECIFICATION	RESULT
CHARACTERIZATION	FT-IR	CONFORMS
ASPECT	COLORLEES TRANSLUCENT LIQUID	CONFORMS
SMELL	ODORLESS TO SLIGHTLY SWEET	CONFORMS
MOISTURE	MAX. 0.2%	0.034
SPECIFIC GRAVITY 25 °C	1.0350 - 1.0370 g.cm ³	1.0380
REFRACTIVE INDEX 25 °C	1.4310 - 1.4320	1.4320
ACIDITY	MAX. 0.05%	0.002
RESIDUE ON IGNITION	MAX. 70.0 ppm	<20
DESTILATION RANGE	184 °C to 189 °C	CONFORMS
CHROMATOGRAPHIC ANALYSIS	MIN. 99.8%	99.92%
LEAD	MAX. 5.0 ppm	<5.0
ARSENIC	MAX. 1.0 ppm	<1.0
IRON	MAX. 0.5 ppm	<1.0

PRODUCT:

IO-N901044 PROPYLENE GLYCOL

RESULT

APROVED

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