

Certificate of Analysis

JOHN D. WALSH COMPANY, INC.
 25 EXECUTIVE PARKWAY
 RINGWOOD NJ 07456
 USA
 Attention of COA CONTACT
 Fax Number

Customer Order	: 50127		
IFF Order/Item	: 1007232819 000050 / 22-APR-2022		
Delivery/Item	: 2011694117 000010 / 05-JUN-2022		
Customer number	: 76169		
Cust Mat Descr.	: 00204701 / TOBACAROL		
IFF Code:	: 00204701		
Flashpoint	: 201°F / 94°C		
IFF Batch	: SM21037025	Date of Manufacture	: 08-MAR-2021
Order Quantity	: 10.000 kg	Expiration Date	: 02-MAR-2025

Goods Issue Date : 05-MAY-2022
 Document Date : 04-MAY-2022
 Info Text :

	Test data	Spec	Unit
PRIMARY ODOR EVALUATION	According to Standard		
VISUAL COLOR & APPEARANCE	According to Standard		
Color Description	colorless		
REFRACTIVE INDEX, 20C	1.4817	1.4780 -1.4840	#
RELATIVE DENSITY D20/4	0.9416	0.9370 -0.9450	#
RELATIVE DENSITY D25/25	0.9403	0.9360 -0.9440	#

This is an electronic document and therefore not signed.

IFF certifies that the quality of this product
 conforms to our product specifications

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GC PEAKS PERCENTAGE

PEAK 1	27.01	15.00 - 35.00	%
Test Condition - GC # NON POLAR COLUMN (% AREA)			
PEAK 2	48.62	30.00 - 50.00	%
Test Condition - GC # NON POLAR COLUMN (% AREA)			
PEAK 3	11.94	10.00 - 30.00	%
Test Condition - GC # NON POLAR COLUMN (% AREA)			
PEAK 4	5.72	1.00 - 10.00	%
Test Condition - GC # NON POLAR COLUMN (% AREA)			
SUM ISOMERS	93.29	90.00 - 100.00	%
Test Condition - GC # NON POLAR COLUMN (% AREA)			

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