



EXTRACT CONSULTANTS, LLC.
TERPENES - FLAVORS - BASES
PO BOX 11433, DENVER, CO 80211
www.extractconsultants.com
INFORMATION: 1-888-541-9089

Order # 403718

Certificate of Analysis

Product Name:	D-LIMONENE, NATURAL	Cas Number:	5989-27-5
Product Code:	TP1090	Fema Number:	2633
Lot #:	2101001288	FDA Number:	182.6
PO #:	200	Mfg Date:	01/21/2021
Country of Origin:	U.S.A.		
Botanical Name:	Citrus sinensis		
INCI Name:	D-LIMONENE		
Extraction Method:	REDIST		

ORGANOLEPTIC:

Odor CITRUS ODOR

PHYSICAL DATA:

PARAMETER	ACTUAL	SPECIFICATION RANGE
Specific Gravity @ 25deg.C	.8421	0.830 - 0.845
Refractive Index @ 20deg.C	1.472	1.468 - 1.477
Color	COLORLESS	COLORLESS TO PALE YELLOW LIQUID
Optical Rotation	N/A	

STORE IN FULL, TIGHT CONTAINERS IN COOL PLACE (60 TO 78DEG.F), PROTECT FROM LIGHT.

CERTIFICATE OF ANALYSIS DISCLAIMER

Submission and receipt of this Certificate of Analysis does not preclude the purchaser or manufacturer from testing this item in the product will be used in. Application of this product should be tested to ensure suitability in the final product. Extract Consultants' responsibility of this manufactured or distributed item will be limited and subject to our Limitation of Product Liability policy (see Ordering Information).

Warrantied: 1 Year from Date Shipped
Shelf Life: 2 Years from Date Shipped

Quality Assurance

This is an electronically generated document and is valid without a signature.
Date: **August 23, 2022**



EXTRACT CONSULTANTS, LLC.
TERPENES - FLAVORS - BASES
PO BOX 11433, DENVER, CO 80211
www.extractconsultants.com
INFORMATION: 1-888-541-9089
Natural Certificate

Order # 403718

Product Name: D-LIMONENE, NATURAL
Product Code: TP1090
Lot #: 2101001288

THIS ITEM SOLD BY EXTRACT CONSULTANTS IS A 100% NATURAL PRODUCT AND CONTAINS NO ARTIFICIAL OR SYNTHETIC INGREDIENTS.

THE EXTRACTION METHOD FOR THIS PRODUCT IS REDIST

STORE IN FULL, TIGHT CONTAINERS IN COOL PLACE (60 TO 78DEG.F), PROTECT FROM LIGHT.

CERTIFICATE OF ANALYSIS DISCLAIMER

Submission and receipt of this Certificate of Analysis does not preclude the purchaser or manufacturer from testing this item in the product will be used in. Application of this product should be tested to ensure suitability in the final product. Extract Consultants' responsibility of this manufactured or distributed item will be limited and subject to our Limitation of Product Liability policy (see Ordering Information).

Warrantied: 1 Year from Date Shipped
Shelf Life: 2 Years from Date Shipped

Quality Assurance

This is an electronically generated document and is valid without a signature.
Date: **August 23, 2022**