



ANDREA GALLO DI LUIGI S.r.l.u.

Company founded in 1892

Via Erzelli 9, 16152 Genova, Italy Tel. +39 (0)10 6502941

www.andreagallo.it

Technical data sheet
MP01-09

Version: 01
Issue: October 2025

TECHNICAL DATA SHEET

PRODUCT: D-LIMONENE

Description Essential oil fraction (Fragrance industry)
CAS number 8028-48-6
EC number 232-433-8

Appearance	Liquid
Aldehyde (as Citral) w/w	0.1 – 0.8 %
Density “d” (20/4)	0,8390 – 0,8450
Refractive index “n” (20 °C)	1,4690 – 1,4750
Optical rotation (20 °C, 1 dm, 589 nm)	98 – 104,5°
Flashpoint c.c. (ASTM D7094)	≥ 51 °C

STORAGE

Store in a cool and dry place in the original packages properly closed. Storage temperature 10 – 27 °C.

After opening, the product should be used as quickly as possible. It is recommended to flush the headspace with inert gas.

Precipitation can occur with cold pressed coloured citrus peel oils when stored in a cold place or after a long period of storage. Such precipitations are related to the natural properties of the materials and can be removed by filtration.

It is recommended to filter the product before use.

SHELF-LIFE

To be used preferably within 12 months, if correctly stored under the indicated conditions.

Rev. 01:

- *Specifications' ranges update*
- *Shelf-life update*

This document has been drawn up with the full information received from the supplier