



Product Specification

Product Data

Customer	MCI Miritz Citrus GmbH & Co KG
Product	D-Limonene
Ref.-No.	2018.2648

Product Description

Food Industry	Flavouring preparation fraction
Fragrance Industry	Essential oil fraction

Analytical Data

<u>Phys. chem. parameter</u>	<u>min.</u>	<u>max.</u>	<u>Unit</u>	<u>Method</u>
Microbiological Data	Not applicable			
Aldehyde (as Citral)	0,2	0,8	% (w/w)	111A
Optical rotation (20 °C, 1 dm, 589 nm)	98,0	102,0	°	112E
Density (d (20 °C))	0,8390	0,8450	g/ml	113A
Refractive index (n (20 °C))	1,4690	1,4750		114C
Flashpoint c.c. (ASTM D7094)	51		°C	125B

<u>GC</u>	<u>min.</u>	<u>max.</u>	<u>Unit</u>	<u>Method</u>
Equal to standard.				

<u>Sensory Evaluation</u>	<u>Result</u>	<u>Method</u>
Appearance (visual)	Equal to standard.	050A
Odor (smelling strip)	Equal to standard.	051A

Storage Conditions & Technical and Transportation Data

Storage conditions	Cool, dry, dark, in original sealed package
Storage temperature	10 - 27 °C
Shelf life	6 Month(s)
EC No.	232-433-8
CAS (EINECS)	8028-48-6
CAS (TSCA)	68647-72-3
CoE	143n
FDA	182.20
FEMA	not available
Tariff Code No.	2902 1900 (Reg. (EEC) No 2658/87)

Additional information

The information provided is correct to the best of our knowledge at the date of its application and is not to be considered as a warranty.

This is a computer generated document and is therefore not signed.

