

## SPECIFICATION SHEET

VERSION 4      VERSION DATE 19/09/22      PRINT DATE 01/05/26

PRODUCT	HE ORANGE BRESIL
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	ORANGE OIL SWEET
PLANT OF ORIGIN	Citrus sinensis (L.) Osbeck
CAS	8028-48-6
CAS 2	8008-57-9
EINECS	232-433-8
FEMA	2825
CoE	143n
FDA	182.20
TARIFF NUMBER	3301121010
KOSHER CERTIFICATE	AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

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ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	YELLOW TO ORANGE
ODOUR	CITRIC, FRESH, SWEET, JUICY
DENSITY AT 20°C (g / ml)	0,840-0,850
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4700-1,4750
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	94/100
BOILING POINT (°C)	175°C to 178°C
MELTING POINT (°C)	-89°C to -97°C
FLASH POINT (°C)	50
ASSAY (% GC)	-
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA      PEROXIDE INDEX < 20 mmol/L

## STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.  
PURGE HEADSPACE WITH NITROGEN.

WE BELIEVE THE ABOVE INFORMATION TO BE CORRECT BUT WE DO NOT PRESENT IT AS ALL INCLUSIVE AND AS SUCH SHOULD BE USED AS A GUIDE. IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS. THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.

### PRODASYNTH SAS

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