

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 05/05/21 **PRINT DATE** 01/05/24

PRODUCT	ORANGE OIL BITTER, SPAIN
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	ORANGE OIL BITTER
PLANT OF ORIGIN	Citrus aurantium spp. amara
PART OF THE PLANT	PEEL
SYNONYMS	
CAS	72968-50-4
CAS 2	68916-04-1
EINECS	277-143-2
FEMA	2823
TARIFF NUMBER	3301121000
KOSHER CERTIFICATE	AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	Exempt from registration (imported/manufactured < 1 ton/year)

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID	
COLOUR	PALE YELLOW TO ORANGE	
ODOUR	ORANGE PEEL, CITRICO, FRESCO	
TASTE		
DENSITY AT 20°C (g / ml)	0,840	- 0,860
DENSITY 25/25	-	
REFRACTIVE INDEX n_D20	1,4700	- 1,4800
REFRACTIVE INDEX n_D25	-	
OPTICAL ROTATION (°)	85,00	/ 100,00
BOILING POINT (°C)	-	
MELTING POINT (°C)	-	
FLASH POINT (°C)	50,00	
ASSAY (% GC)	-	
ACID VALUE (mg KOH/g)	-	
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.

STORAGE TEMPERATURE RECOMMENDED 8-12°C. 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.