

## SPECIFICATION SHEET

VERSION 2      ~~VERSION DATE~~ FOLD MØ/09/22      PRINT DATE

**PRODUCT**  
**IUPAC NAME**                        LIME OIL

**PLANT OF ORIGIN**                    Citrus aurantifolia  
**PART OF THE PLANT**                  PEELS OF FRUITS  
**CAS**                                        90063-52-8  
**CAS 2**                                        8008-26-2  
**EINECS**                                    290-010-3  
**FEMA**                                        2631  
**TARIFF NUMBER**                        3301192000  
**FOOD GRADE CERTIFICATE**        AVAILABLE ON REQUEST

## SPECIFICATIONS

VERSION 2                                        **VERSION DATE**                        19/09/22

**ASPECT AT 20°C**                        CLEAR MOBILE LIQUID  
**COLOUR**                                    PALE YELLOW TO PALE GREEN  
**ODOUR**                                        FRESH, SWEET, CITRIC, ALDEHYDE  
**DENSITY AT 20°C (g / ml)**                0,865-0,898  
**DENSITY 25/25**                                -  
**REFRACTIVE INDEX nD20**                    1,4720-1,4920  
**REFRACTIVE INDEX nD25**                    -  
**OPTICAL ROTATION (°)**                    /  
**BOILING POINT (°C)**                        -  
**MELTING POINT (°C)**                        -  
**FLASH POINT (°C)**                            50  
**ASSAY (% GC)**                                -  
**ACID VALUE (mg KOH/g)**                    -  
**SOLUBILITY**                                    INSOLUBLE IN WATER  
**VAPOUR PRESSURE**                            NOT DETERMINED  
**OTHER SOLUBILITIES**                        SOLUBLE IN ETHANOL

**OTHER TECHNICAL DATA**                FOR APPLICATIONS ON AREAS OF SKIN EXPOSED TO SUNSHINE, EXCLUDING BATH PREPARATIONS, SOAPS AND OTHER PRODUCTS WHICH ARE WASHED OFF THE SKIN, LIME OIL ESPRESSED SHOULD NOT BE USED AT LEVEL EXCEEDING 7,5% IN A CONSUMER PRODUCT.

## 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.