

## SPECIFICATION SHEET

**VERSION** 3,00      **VERSION DATE** 20/10/20      **PRINT DATE** 15/08/22

**PRODUCT** GREEN TEA EXTRACT 725 INDESSO  
**APPLICATIONS** Raw material for industrial use intended for the manufacture of flavours and/or fragrances.  
**IUPAC NAME** GREEN TEA EXTRACT  
**PLANT OF ORIGIN** Camellia sinensis (Theaceae family)  
**PART OF THE PLANT** LEAVES  
**SYNONYMS**

**CAS** 84650-60-2

**EINECS** 283-519-7

**TARIFF NUMBER** 2101202000  
**KOSHER CERTIFICATE** AVAILABLE ON REQUEST  
**FOOD GRADE CERTIFICATE** AVAILABLE ON REQUEST  
**REACH REGISTRATION NO.** Exempt from registration (according to article 2.5 of REACH)

### SPECIFICATIONS

**ASPECT AT 20°C** VISCOUS LIQUID  
**COLOUR** DARK GREEN  
**ODOUR** GREEN TEA-LIKE, ASTRINGENT, BITTER  
**TASTE**

**DENSITY AT 20°C (g / ml)** 1,300 - 1,400  
**DENSITY 25/25** -  
**REFRACTIVE INDEX nD20** 1,5000 - 1,5400  
**REFRACTIVE INDEX nD25** -  
**OPTICAL ROTATION (°)** /  
**BOILING POINT (°C)** -  
**MELTING POINT (°C)** -  
**FLASH POINT (°C)** 101,00  
**ASSAY (% GC)**  
**ACID VALUE (mg KOH/g)**  
**SOLUBILITY** SOLUBLE IN WATER  
**VAPOUR PRESSURE** NOT DETERMINED  
**OTHER SOLUBILITIES** SOLUBLE IN 50% ETHANOL, IN GLYCEROL, IN PROPYLENE GLYCOL AND IN WATER. INSOLUBLE IN VEGETABLE OILS.

**OTHER TECHNICAL DATA** EGCG CONTENT: MIN. 10% - CAFFEINE CONTENT: MAX. 10% - POLYPHENOLS CONTENT: MIN 35% (AS TANNIN) - THEOBROMINE CONTENT: MAX 1% 70-80% GREEN TEA EXTRACT, <30% FRUCTOSE SYRUP

### STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 9 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

IT IS RECOMMENDED TO KEEP IT REFRIGERATED

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 TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.