

SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 20/10/20 **PRINT DATE** 24/07/24

PRODUCT GREEN TEA EXTRACT 725 INDESSO
APPLICATIONS Industrial raw material not intended for direct use.
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.