

## SPECIFICATION SHEET

**VERSION** 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 06/05/24

**PRODUCT** GREEN TEA POWDER 751 INDESSO  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** GREEN TEA POWDER  
**PLANT OF ORIGIN** Camellia sinensis (Theaceae)  
**PART OF THE PLANT** LEAVES  
**SYNONYMS**

**CAS** 84650-60-2

**EINECS** 283-519-7

**TARIFF NUMBER** 2101202000

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

### SPECIFICATIONS

**ASPECT AT 20°C** FINE POWDER  
**COLOUR** GREEN TO BROWN  
**ODOUR** GREEN TEA-LIKE, ASTRINGENT, BITTER  
**TASTE**  
**DENSITY AT 20°C (g / ml)** -  
**DENSITY 25/25** -  
**REFRACTIVE INDEX nD20** -  
**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 ETHANOL

**OTHER TECHNICAL DATA** MOISTURE CONTENT (105 OC): MAX. 5% - EGCG CONTENT (HPLC): 13-20% -  
POLYPHENOL as CATECHIN (HPLC): 35-70% - POLYPHENOL CONTENT (as  
TANNIN): 45-65% - pH (SOL. 10% in WATER pH 6,5): 3,3-4,5

### STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 12 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.