

## SPECIFICATION SHEET

**VERSION** 4,00      **VERSION DATE** 14/10/10      **PRINT DATE** 25/10/20

**PRODUCT** COCOA EXTRACT AF 718 INDESSO  
**APPLICATIONS** Raw material for industrial use intended for the manufacture of flavours.  
**IUPAC NAME** MULTICOMPONENTS (COCOA EXTRACT AND ADDITIVES)  
**PLANT OF ORIGIN** Theobroma cacao L. (Sterculiaceae)  
**PART OF THE PLANT** SEEDS (COCOA BEANS)  
**SYNONYMS**

**CAS** 84649-99-0  
**CAS 2** 8002-31-1  
**EINECS** 283-480-6

**FEMA** -  
**TARIFF NUMBER** 1302197000  
**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** BROWN TO DARK BROWN  
**ODOUR** CHOCOLATE, BITTER, COCOA, CAMELIC  
**TASTE** COCOA, BITTER, SLIGHTLY CAMELIC  
**DENSITY A 20° C (g / ml)** 1,260 - 1,320  
**DENSITY 25/25** -  
**REFRACTIVE INDEX nD20** 1,4650 - 1,4800  
**REFRACTIVE INDEX nD25** -  
**OPTICAL ROTATION (°)** /  
**BOILING POINT (°C)** -  
**MELTING POINT (°C)** -  
**FLASH POINT (°C)** 101,00  
**ASSAY (% GC)** CONTAINS 40-50% OF GLYCERIN AND OTHER ADDITIVES  
**ACID VALUE (mg KOH/g)** -  
**SOLUBILITY** SOLUBLE IN WATER  
**VAPOUR PRESSURE** NOT DETERMINED  
**OTHER SOLUBILITIES** SOLUBLE IN 50% ETHANOL, IN PROPYLENE GLYCOL, IN GLYCEROL AND IN WATER

**OTHER TECHNICAL DATA** WATER CONTENT: 15-20%; DIETHYLENE GLICOL: 0,0-0,1%; GLYCEROL: 40-50%; POTASSIUM SORBATE: 0,12%

### 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.

POTASSIUM SORBATE: 0,12%

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.