

SPECIFICATION SHEET

VERSION	2,00	VERSION DATE	05/01/24	PRINT DATE	16/08/24
PRODUCT	THAUMATIN				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	THAUMATIN				
SYNONYMS	THAUMATIN, TALIN, E 957, SOMA SWEET				
PLANT OF ORIGIN	Thaumatococcus danielli				
PART OF THE PLANT					
FORMULA					
MOLECULAR WEIGHT	0,00				
CAS	53850-34-3				
EINECS	258-822-2				
FEMA	3732				
TARIFF NUMBER	3504009090				

REACH REGISTRATION NO. Exempt from registration (imported/manufactured < 1 ton/year)

SPECIFICATIONS

ASPECT AT 20°C	CRYSTALLINE POWDER
COLOUR	WHITE TO CREAM
ODOUR	ODOURLESS
TASTE	SWEET,PERSISTENT,LICORICE/LIQUORICE
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)	> 99,0
ACID VALUE (mg KOH/g)	-
SOLUBILITY	SOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	NOT DETERMINED, INSOLUBLE IN ACETONE.
OTHER TECHNICAL DATA	LOSS ON DRYING <9%.

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.

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.