

SPECIFICATION SHEET

VERSION	1,00	VERSION DATE	19/09/22	PRINT DATE	19/05/24
PRODUCT	ELEMI GUM				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	ELEMI GUM				
PLANT OF ORIGIN	Canarium luzonicum				
PART OF THE PLANT					
SYNONYMS					
CAS	9000-75-3				
CAS 2	8023-89-0				
EINECS	232-557-2				
FEMA	2408				
TARIFF NUMBER	1301900000				

REACH REGISTRATION NO. Exempt from registration (according to Annex V to REACH)

SPECIFICATIONS

ASPECT AT 20°C	SOLID MASS WITH GRANULAR INCLUSIONS	
COLOUR	WHITE BROWNISH TO BROWN	
ODOUR	ELEMI, LEMON LIKE, BALSAMIC, PEPPER	
TASTE		
DENSITY AT 20°C (g / ml)	0,870	- 0,914
DENSITY 25/25	-	
REFRACTIVE INDEX nD20	1,4640	- 1,4890
REFRACTIVE INDEX nD25	-	
OPTICAL ROTATION (°)	35,00	/ 64,00
BOILING POINT (°C)	-	
MELTING POINT (°C)		
FLASH POINT (°C)	66,00	
ASSAY (% GC)	-	
ACID VALUE (mg KOH/g)		
SOLUBILITY	INSOLUBLE IN WATER	
VAPOUR PRESSURE	NOT DETERMINED	
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL / ACETATE / PHENOL / PG / HEXANE / TETRALINE / TRICHLORETHYLENE / LINOLEIC ACID	
OTHER TECHNICAL DATA	ACIDS: 13-19% - IODINE INDEX: 118 - SAPONIFICATION INDEX: 21-44	

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.