

SPECIFICATION SHEET

VERSION 1 VERSION DATE 19/09/22 PRINT DATE 01/06/26

PRODUCT	GOMME ELEMI
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	ELEMI GUM
PLANT OF ORIGIN	Canarium luzonicum
CAS	9000-75-3
CAS 2	8023-89-0
EINECS	232-557-2
FEMA	2408
CoE	104n
TARIFF NUMBER	1301900000

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ASPECT AT 20°C	SOLID MASS WITH GRANULAR INCLUSIONS
COLOUR	WHITE BROWNISH TO BROWN
ODOUR	ELEMI, LEMON LIKE, BALSAMIC, PEPPER
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 (°)	35/64
BOILING POINT (°C)	-
FLASH POINT (°C)	66
ASSAY (% GC)	-
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.

PRODASYNTH SAS

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