

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 17/07/24

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 / TRICHLOROETHYLENE / 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.