

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 26/04/24

PRODUCT	GARLIC OLEORESIN SYNTHITE 4010000414 (GLC1008)
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	GARLIC OLEORESIN
PLANT OF ORIGIN	Allium sativum L. (Family: Liliaceae)
PART OF THE PLANT	BULBS
SYNONYMS	
CAS	8008-99-9
CAS 2	8000-78-0
EINECS	232-371-1
FEMA	2503
TARIFF NUMBER	3301903000
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	LIQUID
COLOUR	YELLOWISH BROWN
ODOUR	GARLIC, STRONG, SULPHURACEOUS
TASTE	
DENSITY AT 20°C (g / ml)	1,000 - 1,200
DENSITY 25/25	-
REFRACTIVE INDEX nD20	-
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	-
MELTING POINT (°C)	
FLASH POINT (°C)	100,00
ASSAY (% GC)	
ACID VALUE (mg KOH/g)	
SOLUBILITY	INSOLUBLE IN WATER, SOLUBLE IN FIXED OILS
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA ADDITIVE: REFINED SUNFLOWER OIL: 85-95% - GARLIC OIL: 5-15%

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.

THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.