

SPECIFICATION SHEET

VERSION 5,00 **VERSION DATE** 19/09/22 **PRINT DATE** 03/07/24

PRODUCT HING OIL
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME HING OIL
PLANT OF ORIGIN Ferula assafoetida L.
PART OF THE PLANT GUM RESIN FROM DE ROOTS
SYNONYMS ASAFETIDA

CAS 90028-70-9
CAS 2 9000-04-8
EINECS 289-863-4

FEMA 2108
TARIFF NUMBER 3301294900

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. Exempt from registration (imported/manufactured < 1 ton/year)

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR PALE YELLOW
ODOUR ONION, GARLIC
TASTE

DENSITY AT 20°C (g / ml) 0,910 - 0,930
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4900 - 1,5100
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) -17,00 / 5,00
BOILING POINT (°C) -
MELTING POINT (°C)
FLASH POINT (°C) 55,00
ASSAY (% GC) -
ACID VALUE (mg KOH/g) -
SOLUBILITY -
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA

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.