

SPECIFICATION SHEET

PRODUCT	ALCOHOL C-11 (UNDECYL ALCOHOL)
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	UNDECYL ALCOHOL
SYNONYMS	1-UNDECANOL, HENDECANOIC ALCOHOL, TIP-NIP
FORMULA	C ₁₁ H ₂₄ O
MOLECULAR WEIGHT	172
CAS	112-42-5
EINECS	203-970-5
FEMA	3097
TARIFF NUMBER	2905190098



SPECIFICATIONS

VERSION	5	VERSION DATE	19/09/22
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ASPECT AT 20°C	CLEAR MOBILE LIQUID / SOLID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	CITRUS, MILD, SLIGHTLY FATTY-WAXY
TASTE	ALDEHYDIC, SOAPY, WAXY, SWEET
DENSITY AT 20°C (g / ml)	0,823-0,843
DENSITY 25/25	0,82-0,84
REFRACTIVE INDEX nD20	1,4370-1,4430
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	241 - 243
MELTING POINT (°C)	11 - 18
FLASH POINT (°C)	113
ASSAY (% GC)	> 98
ACID VALUE (mg KOH/g)	< 3
SOLUBILITY	1:1 v/v ETHANOL 80%
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 36 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.