SPECIFICATION SHEET

VERSION	1	VERSION DATE	10/02/14	PRINT DATE	22/11/26

PRODUCT	CITRONELLYL NITRILE
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	3,7-DIMETHYL-6-OCTENONITRILE
FORMULA	$C_{10}H_{17}N$
MOLECULAR WEIGHT	151
CAS	51566-62-2
EINECS	257-288-8
FEMA	-
CoE	-
FDA	-
TARIFF NUMBER	2926909590

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	FRESH, LEMON, METALLIC, CITRUS
DENSITY AT 20°C (g / ml)	0,840–0,850
DENSITY 25/25	–
REFRACTIVE INDEX nD20	1,4430–1,4530
REFRACTIVE INDEX nD25	–
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	233°C
MELTING POINT (°C)	ca. -20
FLASH POINT (°C)	122
ASSAY (% GC)	>92%
ACID VALUE (mg KOH/g)	-
SOLUBILITY	NON MISCIBLE IN WATER - MISCIBLE IN ALCOHOL
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 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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