

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 06/09/01 **PRINT DATE** 04/07/24

PRODUCT LIMBUNILE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 3,7-DIMETHYL-2,6-NONADIENENITRILE
SYNONYMS LEMONILE, 3,7-DIMETHYL-2,6-NONADIENENITRILE

FORMULA C11 H17 N
MOLECULAR WEIGHT 163,26
CAS 61792-11-8

EINECS 263-214-5



TARIFF NUMBER 2926907090

REACH REGISTRATION NO. 01-2119967769-11

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR INTENSE, LEMON, COLOGNE
TASTE
DENSITY AT 20°C (g / ml) 0,862 - 0,871
DENSITY 25/25 0,860 - 0,869
REFRACTIVE INDEX nD20 1,4730 - 1,4790
REFRACTIVE INDEX nD25 1,4700 - 1,4760
OPTICAL ROTATION (°) /
BOILING POINT (°C) 266 - 267 (760 mmHg)
MELTING POINT (°C)
FLASH POINT (°C) 95,00
ASSAY (% GC) SUM OF ISOMERS > 98%
ACID VALUE (mg KOH/g)
SOLUBILITY SOLUBLE IN WATER 42 mg/l (20°C)
VAPOUR PRESSURE 1,7 kPa (20°C)
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.