

SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 24/07/24

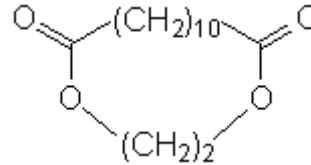
PRODUCT ETHYLENE DODECANEDIOATE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME ETHYLENE DODECANEDIOATE
SYNONYMS MC-4, AROVA-N, MUSK 144, MUSK C-14

FORMULA C14 H24 O4
MOLECULAR WEIGHT 256,00
CAS 54982-83-1

EINECS 259-423-6

TARIFF NUMBER 2932209090

REACH REGISTRATION NO. 01-2119524000-64



SPECIFICATIONS

ASPECT AT 20°C CLEAR VISCOUS LIQUID / SOLID
COLOUR COLORLESS TO PALE YELLOW
ODOUR NATURAL MUSK ODOR, ELEGANT NOTE
TASTE
DENSITY AT 20°C (g / ml) 1,055 - 1,065
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4700 - 1,4800
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) -
MELTING POINT (°C) CA. 16-19°C
FLASH POINT (°C) 182,00
ASSAY (% GC) > 97
ACID VALUE (mg KOH/g) < 1
SOLUBILITY INSOLUBLE IN WATER
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.