

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 18/05/24

PRODUCT METHYL ISOVALERATE

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAMEMETHYL ISOPENTANOATESYNONYMSMETHYL 3-METHYLBUTYRATE

 FORMULA
 C6 H12 O2

 MOLECULAR WEIGHT
 116,00

 CAS
 556-24-1

EINECS 209-117-3

FEMA 2753

TARIFF NUMBER 2915609000

REACH REGISTRATION NO. On request. REACH and non-REACH material available for this product.

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID

COLOUR COLORLESS

ODOUR STRONG, APPLE-LIKE, ETHEREAL

TASTE BITTER

DENSITY AT 20°C (g / ml) 0,873 - 0,883

DENSITY 25/25

REFRACTIVE INDEX nD20 1,3920 - 1,3980

REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)

BOILING POINT (°C) 115 - 117

MELTING POINT (°C) FLASH POINT (°C)

FLASH POINT (°C) 16,00

ASSAY (% GC) > 99

ACID VALUE (mg KOH/g) < 1

SOLUBILITY SLIGHTLY SOLUBLE IN WATER

VAPOUR PRESSURENOT DETERMINEDOTHER SOLUBILITIESSOLUBLE 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 48 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

AWAY FROM SOURCES OF IGNITION

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.