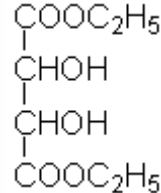


SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 14/05/18 **PRINT DATE** 20/01/21

PRODUCT	DIETHYL TARTRATE
APPLICATIONS	Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME	2,3-DIHYDROXY BUTANEDIOIC ACID, DIETHYL ESTER
SYNONYMS	ETHYL TARTRATE, DIETHYL TARTRATE
FORMULA	C8 H14 O6
MOLECULAR WEIGHT	206,20
CAS	87-91-2
EINECS	201-783-3
FEMA	2378
TARIFF NUMBER	2918130000



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

SPECIFICATIONS

ASPECT AT 20° C	CLEAR MOBILE LIQUID / SOLID
COLOUR	COLORLESS
ODOUR	NEUTRAL, SLIGHTLY CARAMEL, WINEY
TASTE	
DENSITY A 20° C (g / ml)	1,200 - 1,215
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4440 - 1,4480
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	7,00 / 11,00
BOILING POINT (°C)	280°C
MELTING POINT (°C)	CA. 17
FLASH POINT (°C)	93,00
ASSAY (% GC)	> 98
ACID VALUE (mg KOH/g)	< 5
SOLUBILITY	SOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA IN PERFUMERY, ITS VERY SOFT AROMA ROUNDS OUT FRUITY, COGNAC AND CARAMEL NOTES. IT IS ALSO AS A FIXATIVE.

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.

THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.