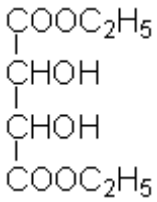
# SPECIFICATION SHEET

**VERSION** 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 28/03/24

| | |
|---|---|
| **PRODUCT** | DIETHYL TARTRATE |
| **APPLICATIONS** | Industrial raw material not intended for direct use. |
| **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 |
| **KOSHER CERTIFICATE** | AVAILABLE ON REQUEST |



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

## SPECIFICATIONS

| | | |
|---|---|---|
| **ASPECT AT 20ºC** | CLEAR MOBILE LIQUID / SOLID | |
| **COLOUR** | COLORLESS | |
| **ODOUR** | NEUTRAL, SLIGHTLY CARAMEL, WINEY | |
| **TASTE** | | |
| **DENSITY AT 20ºC (g / ml)** | 1,200 | - 1,215 |
| **DENSITY 25/25** | | - |
| **REFRACTIVE INDEX nD20** | 1,4440 | - 1,4480 |
| **REFRACTIVE INDEX nD25** | | - |
| **OPTICAL ROTATION (º)** | 7,00 | / 11,00 |
| **BOILING POINT (ºC)** | 280ºC | |
| **MELTING POINT (ºC)** | CA. 17 | |
| **FLASH POINT (ºC)** | 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. WATER CONTENTS<0,1%.

## 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.