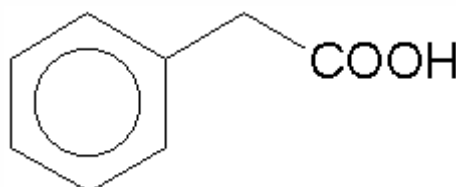


SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 08/02/21 **PRINT DATE** 01/05/24

PRODUCT	PHENYL ACETIC ACID, NATURAL
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	BENZENEACETIC ACID
SYNONYMS	ALPHA-TOLUIC ACID
FORMULA	C8 H8 O2
MOLECULAR WEIGHT	136,00
CAS	103-82-2
EINECS	203-148-6
FEMA	2878
TARIFF NUMBER	2916340000
KOSHER CERTIFICATE	AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	On request. REACH and non-REACH material available for this product.



SPECIFICATIONS

ASPECT AT 20°C	LEAFY OR CRYSTALLINE POWDER
COLOUR	WHITE TO PALE YELLOW
ODOUR	SWEET, HONEY-LIKE, ANIMALIC
TASTE	SWEET, HONEY-LIKE, VANILLA
DENSITY AT 20°C (g / ml)	-
DENSITY 25/25	-
REFRACTIVE INDEX nD20	-
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	265,5°C (760 mmHg)
MELTING POINT (°C)	76 -78
FLASH POINT (°C)	132,00
ASSAY (% GC)	> 99
ACID VALUE (mg KOH/g)	-
SOLUBILITY	SLIGHTLY SOLUBLE IN WATER
VAPOUR PRESSURE	1 mm Hg-97°C;0,0038 mmHg-25°C
OTHER SOLUBILITIES	SOLUBLE IN OILS AND ETHANOL. SOLUBLE 1:5 IN ETHANOL 80°.

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.
IT CAN HAVE SOME COLOURED PARTICLES (BLACK OR BROWN).

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.