

SPECIFICATION SHEET

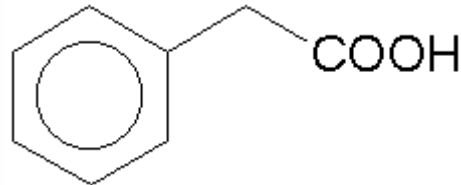
VERSION 4,00 **VERSION DATE** 29/10/20 **PRINT DATE** 17/07/24

PRODUCT PHENYL ACETIC ACID CHINA FG
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



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 |
| 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°C (760 mmHg) |
| MELTING POINT (°C) | 76 -78 |
| FLASH POINT (°C) | 132,00 |
| ASSAY (% GC) | > 99 |
| ACID VALUE (mg KOH/g) | - |
| SOLUBILITY | MODERATELY SOLUBLE IN WATER |
| VAPOUR PRESSURE | 1 mm Hg-97°C;0,0038 mmHg-25°C |
| OTHER SOLUBILITIES | SOLUBLE IN ETHANOL. 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.