

SPECIFICATION SHEET

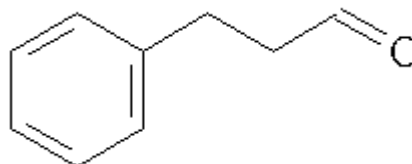
VERSION 4,00 **VERSION DATE** 19/09/22 **PRINT DATE** 10/12/24

PRODUCT PHENYL PROPYLIC ALDEHYDE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 3-PHENYLPROPANAL
SYNONYMS 3-PHENYLPROPANAL, 3-PHENYLPROPYL ALDEHYDE,

FORMULA C9 H10 O
MOLECULAR WEIGHT 134,20
CAS 104-53-0

EINECS 203-211-8

FEMA 2887
TARIFF NUMBER 2912290090



REACH REGISTRATION NO. Exempt from registration (imported/manufactured < 1 ton/year)

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR BALSAMIC, GREEN, FLORAL, FRUITY
TASTE
DENSITY AT 20°C (g / ml) 1,013 - 1,018
DENSITY 25/25 1,012 - 1,017
REFRACTIVE INDEX nD20 1,5200 - 1,5250
REFRACTIVE INDEX nD25 1,5180 - 1,5230
OPTICAL ROTATION (°) -1,00 / 1,00
BOILING POINT (°C) 77°C (3 hPa)
MELTING POINT (°C) -
FLASH POINT (°C) 79,00
ASSAY (% GC) > 95
ACID VALUE (mg KOH/g) < 5
SOLUBILITY SOLUBILIDAD EN AGUA: 0,753 g/l
VAPOUR PRESSURE 0,04 hPa (20°C)
OTHER SOLUBILITIES SOLUBLE 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 18 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.
PURGE HEADSPACE WITH NITROGEN. IT CONTAINS 0,02% ALPHA-TOCOPHEROL AND 0,004% CITRIC ACID.

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.