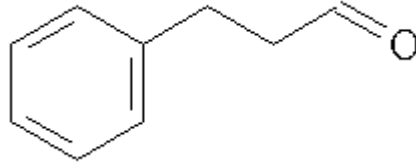


## SPECIFICATION SHEET

**VERSION** 4,00 **VERSION DATE** 19/09/22 **PRINT DATE** 03/07/24

**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.