

## SPECIFICATION SHEET

VERSION 1      VERSION DATE 21/11/97      PRINT DATE 17/07/24

PRODUCT ACIDE BENZOIQUE  
APPLICATIONS Industrial raw material not intended for direct use.  
IUPAC NAME BENZOIC ACID  
SYNONYMS APHENYL FORMIC ACID, BENZENE CARBOXYLIC ACID

FORMULA  $C_7H_6O_2$   
MOLECULAR WEIGHT 122  
CAS 65-85-0  
EINECS 200-618-2  
FEMA 2131  
CoE 21  
FDA 184.1021  
TARIFF NUMBER 2916310000

## SPECIFICATIONS

ASPECT AT 20°C POWDER  
COLOUR WHITE  
ODOUR CHARACTERISTIC  
DENSITY AT 20°C (g / ml) 1,300-1,321  
DENSITY 25/25 -  
REFRACTIVE INDEX nD20 -  
REFRACTIVE INDEX nD25 -  
OPTICAL ROTATION (°) /  
BOILING POINT (°C) 249°C  
MELTING POINT (°C) 121-123  
FLASH POINT (°C) 121  
ASSAY (% GC) >99%  
ACID VALUE (mg KOH/g) -  
SOLUBILITY NON MISCIBLE IN WATER - MISCIBLE IN ALCOHOL  
VAPOUR PRESSURE NOT DETERMINED  
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

## 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 TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.

### PRODASYNTH SAS

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