

SPECIFICATION SHEET

VERSION 1 VERSION DATE 21/11/97 PRINT DATE 25/04/24

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 n_D^{20} -
REFRACTIVE INDEX n_D^{25} -
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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