

SPECIFICATION SHEET

VERSION 1 VERSION DATE 10/02/14 PRINT DATE 17/07/24

PRODUCT ACIDE FORMIQUE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME FORMIC ACID
SYNONYMS METHANOIC ACID

FORMULA CH₂O₂
MOLECULAR WEIGHT 46
CAS 64-18-6
EINECS 200-579-1
FEMA 2487
CoE 1
FDA 172.515
TARIFF NUMBER 2915110000

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS
DENSITY AT 20°C (g / ml) 1,215-1,221
DENSITY 25/25 -
REFRACTIVE INDEX nD20 -
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 100,4 (1013 hPa)
MELTING POINT (°C) 4
FLASH POINT (°C) 49,5
ASSAY (% GC) >98%
ACID VALUE (mg KOH/g) -
SOLUBILITY SOLUBLE IN WATER
VAPOUR PRESSURE 42 hPa (20°C)
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 18 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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