

SPECIFICATION SHEET

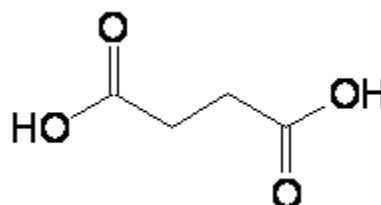
VERSION 1,00 **VERSION DATE** 17/04/23 **PRINT DATE** 04/11/24

PRODUCT SUCCINIC ACID
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME BUTANEDIOIC ACID
SYNONYMS AMBER ACID, 1,2-ETHANEDICARBOXYLIC ACID, SUCCINIC ACID

FORMULA C6 H6 O4
MOLECULAR WEIGHT 118,09
CAS 110-15-6

EINECS 203-740-4

FEMA 4719
TARIFF NUMBER 2917198090



FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. On request. REACH and non-REACH material available for this product.

SPECIFICATIONS

ASPECT AT 20°C CRYSTALLINE POWDER
COLOUR WHITE
ODOUR ODORLESS
TASTE ACIDIC, BITTER
DENSITY AT 20°C (g / ml) -
DENSITY 25/25 -
REFRACTIVE INDEX nD20 -
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 235°C (1 atm)
MELTING POINT (°C) 185-187°C
FLASH POINT (°C) 111,00
ASSAY (% GC) > 99,5
ACID VALUE (mg KOH/g) -
SOLUBILITY SOLUBILITY IN WATER: 76 g/L
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBILITY IN ETHANOL: 54 g/L.

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 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.