

## SPECIFICATION SHEET

VERSION 3      VERSION DATE 16/09/19      PRINT DATE 17/07/24

PRODUCT ALCOOL BUTYLIQUE  
APPLICATIONS Industrial raw material not intended for direct use.  
IUPAC NAME BUTAN-1-OL  
SYNONYMS BUTANOL, PROPYL CARBINOL

FORMULA  $C_4H_{10}O$   
MOLECULAR WEIGHT 74  
CAS 71-36-3  
EINECS 200-751-6  
FEMA 2178  
CoE 52  
FDA 172.515  
TARIFF NUMBER 2905130000  
FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST

## SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID  
COLOUR COLORLESS  
DENSITY AT 20°C (g / ml) 0,805-0,811  
DENSITY 25/25 -  
REFRACTIVE INDEX nD20 1,3950-1,4020  
REFRACTIVE INDEX nD25 -  
OPTICAL ROTATION (°) /  
BOILING POINT (°C) 117-119°C  
MELTING POINT (°C) ca. -89  
FLASH POINT (°C) 37  
ASSAY (% GC) >99%  
ACID VALUE (mg KOH/g) -  
SOLUBILITY FORMS AN AZEOTROPE WITH WATER  
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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