

SPECIFICATION SHEET

VERSION 1 VERSION DATE 05/02/14 PRINT DATE 17/07/24

PRODUCT	ALCOOL BUTYLIQUE NATUREL
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	BUTAN-1-OL
SYNONYMS	BUTANOL, PROPYL CARBINOL, BUTYL ALCOHOL, N-BUTANOL
FORMULA	C ₄ H 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)	0,805-0,815
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,3950-1,4050
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	116°C
MELTING POINT (°C)	ca. -89.5
FLASH POINT (°C)	35
ASSAY (% GC)	>99%
ACID VALUE (mg KOH/g)	-
SOLUBILITY	NON MISCIBLE IN 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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