

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 05/10/21 **PRINT DATE** 16/08/24

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

PLANT OF ORIGIN
PART OF THE PLANT

FORMULA C₄ H₁₀ O
MOLECULAR WEIGHT 74,12
CAS 71-36-3

EINECS 200-751-6



FEMA 2178
TARIFF NUMBER 2905130000

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. Exempt from registration (imported/manufactured < 1 ton/year)

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	VINOUS, WINE, SWEET, WHISKY
TASTE	BANANA
DENSITY AT 20°C (g / ml)	0,808 - 0,810
DENSITY 25/25	0,807 - 0,809
REFRACTIVE INDEX n_{D20}	1,3970 - 1,4020
REFRACTIVE INDEX n_{D25}	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	116 - 118
MELTING POINT (°C)	ca. -90
FLASH POINT (°C)	35,00
ASSAY (% GC)	>98
ACID VALUE (mg KOH/g)	-
SOLUBILITY	SOLUBLE IN WATER 1:15 (25°C)
VAPOUR PRESSURE	5 hPa (20°C)
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

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.