

SPECIFICATION SHEET

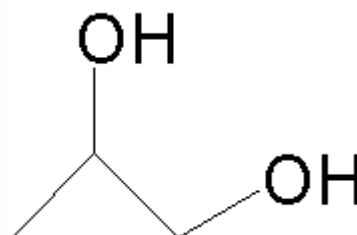
VERSION 4,00 **VERSION DATE** 10/01/23 **PRINT DATE** 07/05/24

PRODUCT PROPYLENEGLYCOL (PG)
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 1,2-PROPANEDIOL
SYNONYMS PG, MONOPROPYLENEGLYCOL

FORMULA C3 H8 O2
MOLECULAR WEIGHT 76,00
CAS 57-55-6

EINECS 200-338-0

FEMA 2940
TARIFF NUMBER 2905320000



REACH REGISTRATION NO. 01-2119456809-23

SPECIFICATIONS

ASPECT AT 20°C	CLEAR VISCOUS LIQUID
COLOUR	COLORLESS
ODOUR	NEARLY ODORLESS
TASTE	SLIGHTLY ACRID
DENSITY AT 20°C (g / ml)	1,033 - 1,038
DENSITY 25/25	1,035 - 1,040
REFRACTIVE INDEX nD20	1,4310 - 1,4330
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	186-189°C
MELTING POINT (°C)	-60
FLASH POINT (°C)	99,00
ASSAY (% GC)	> 99,5
ACID VALUE (mg KOH/g)	-
SOLUBILITY	SOLUBLE IN WATER
VAPOUR PRESSURE	ca. 10 Pa (20°C)
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL IN ALL PROPORTIONS

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.