

SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 30/04/24

PRODUCT DIPHENYL OXIDE

APPLICATIONS Industrial raw material not intended for direct use.

IUPAC NAMEDIPHENYL ETHERSYNONYMSPHENYL ETHER

 FORMULA
 C12 H10 O

 MOLECULAR WEIGHT
 170,00

 CAS
 101-84-8

EINECS 202-981-2

FEMA 3667

TARIFF NUMBER 2909301000

REACH REGISTRATION NO. 01-2119472545-33

SPECIFICATIONS

ASPECT AT 20°C LIQUID/SOLID

COLOUR COLORLESS/WHITE TO PALE YELLOW ODOUR HARSH, FLORAL-GREEN, METALLIC

TASTE

DENSITY AT 20°C (g / ml)
DENSITY 25/25

REFRACTIVE INDEX nD20
REFRACTIVE INDEX nD25
OPTICAL ROTATION (°)

BOILING POINT (°C) 252

MELTING POINT (°C) 26 - 28

FLASH POINT (°C) 110,00

ASSAY (% GC) > 99

ACID VALUE (mg KOH/g) -

SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
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.