

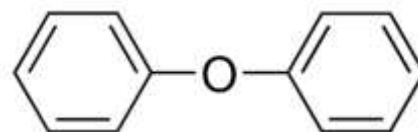


# Product Specification

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## DIPHENYL ETHER FOR SYNTHESIS

PRODUCT CODE	078545
SYNONYMS	(Diphenyl oxide, Phenyl ether)
C.I. NO.	N/A
CASR NO.	101-84-8
ATOMIC OR MOLECULAR FORMULA	C <sub>12</sub> H <sub>10</sub> O
ATOMIC OR MOLECULAR WEIGHT	170.21
PROPERTIES	M.P. : 27°C, Combustible.



PARAMETER	LIMIT
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Description	White or colourless crystals or crystalline solid or liquid.
Solubility	Soluble alcohol, chloroform, diethyl ether and glacial acetic acid, Insoluble in water.
Minimum Assay (GC)	98.0%

**Note(s) : Assay (if applicable) method mentioned.**

### WARNING

**Hazard statements:** Causes mild skin irritation. Causes eye irritation. Toxic to aquatic life with long lasting effects.

**Precautionary statements:**

**Prevention:** Wash hands thoroughly after handling.

**Response:** If skin irritation occurs, seek medical advice/ attention. If eye irritation persists, get medical advice/attention.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, If present and easy to do. Continue rinsing.

**Disposal:** Dispose of contents and container in accordance with relevant legislation.

IMDG Code : 9/III  
UN No. : 3077  
IATA : 9

**Hazard Pictogram(s) :**



GHS09

Replace Date 23-Dec-2025