

TECHNICAL DATA SHEET

Diphenyl Ether | CAS 101-84-8

1. Product Identification

Product Name	Diphenyl Ether
CAS Number	101-84-8
Synonyms	Phenyl ether, Diphenyl oxide, DPE
Category	Solvent
Available Grades	Technical/99%/LR
HSN Code	2909.30

2. Physical & Chemical Properties

Molecular Formula	C ₁₂ H ₁₀ O
Molecular Weight	170.21
Appearance	Refer to TDS
Density	1075 kg/m ³
Boiling Point	258°C
Melting Point	26°C
Flash Point	112°C
Solubility	Insoluble

3. Applications

- High-boiling solvent • Heat transfer fluid • Chemical synthesis

4. Industries Served

Chemical, Research

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.