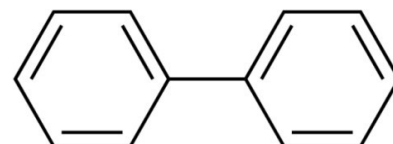


## BIPHENYL FOR SYNTHESIS

<b>PRODUCT CODE</b>	<b>R03107</b>
<b>SYNONYMS</b>	(Diphenyl)
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(92-52-4)
<b>ATOMIC OR MOLECULAR FORMULA</b>	$C_{12}H_{10}$
<b>ATOMIC OR MOLECULAR WEIGHT</b>	154.21
<b>PROPERTIES</b>	Soluble in alcohol and ether, insoluble in water.



PARAMETER	LIMIT
Description	White to yellow crystalline powder or flakes.
Solubility	10% solution in warm methanol is clear and complete.
Minimum assay (GC)	98.0%
Melting range	68° - 72°C

### MAXIMUM LIMIT OF IMPURITY

Sulphated ash	0.1%
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**Note(s) : Assay (if applicable) method mentioned.**

#### WARNING

**Hazard statements:** May cause respiratory irritation. Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. Very toxic to aquatic life with long lasting effects.

#### Precautionary statements

**Prevention:** Wash hands thoroughly after handling. Wash thoroughly after handling. Do not eat, drink or smoke when using this product.

**Response:** If eye irritation persists, get medical advice/attention. IF ON SKIN: Gently wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wear eye/face protection. If skin irritation occurs, seek medical advice/attention. Specific treatment: refer to Label or MSDS. Remove/Take off immediately all contaminated clothing Wash/Decontaminate removed clothing before reuse.

**Disposal:** The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

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

Hazard Pictogram(s) :



GHS05

GHS07

Replace Date 1 April 2023

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ISO 9001:2008 Co.



# Rehsiff Scientific®

Manufacture & Importer of  
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

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