

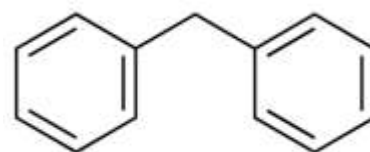


# Product Specification

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## DIPHENYL METHANE

PRODUCT CODE	078715
SYNONYMS	Methylendibenzene, benylbenzene
C.I. NO.	N/A
CASR NO.	101-81-5
ATOMIC OR MOLECULAR FORMULA	C <sub>13</sub> H <sub>12</sub>
ATOMIC OR MOLECULAR WEIGHT	168.24



PROPERTIES Combustible.

PARAMETER	LIMIT
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Description	White or colorless to light yellow powder to lump to clear liquid.
Solubility	Soluble in alcohol, ether, benzene, hexane.
Minimum assay (GC)	99.0%
Wt. per ml at 20°C	About 1.01 g
Refractive index (n) <sub>D</sub> <sup>20</sup>	1.5760 – 1.5790 as melt.
Melting range	22 - 25 °C

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 05-June-2025