Org. Chem.

MONSANTO

# 4,4'-DICHLOROBIPHENYL

Technical Data Sheet

March 4, 1957

DEVELOPMENT DEPARTMENT ORGANIC CHEMICALS DIVISION
MONSANTO CHEMICAL COMPANY, 800 NORTH 12TH BLVD., ST. LOUIS 1, MISSOURI

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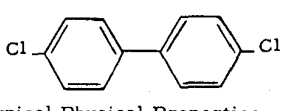
## 4,4'-DICHLOROBIPHENYL

Formula:




Mol. Wt.: 223.1

Typical Physical Properties:

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|---|---|
| Appearance and Color: | White crystalline solid |
| Odor: | Pleasant characteristic odor |
| Assay: | 95% (approximate) |
| Melting Point: | 145°C. |
| Boiling Point: | 315-319°C. at 760 mm Hg. |
| Crystallization Point: | 142-145°C. |
| Solubility: | Soluble in acetone, benzene, $CCl_4$. |
| Toxicity: | Similar to Aroclors. Handle as other chloro organics--avoid inhalation of vapors. |

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