



Technical Data Sheet Di-N-Propylamine HP

Chemical Synonym

DNPA HP

Product Description



Di-n-Propylamine (DNPA) is a colorless liquid with an ammonia-like odor. DNPA is moderately soluble in water.

Di-n-propylamine is primarily used to produce:

- Pesticides
- Zeolites

Typical Properties

| Property | Typical Value, Units |
|-----------------------------------|----------------------------------|
| General | |
| Molecular Formula | C ₆ H ₁₅ N |
| Molecular Weight | 101.19 g/mol |
| Boiling Point | 109.11 °C |
| Critical Pressure | 31 410 hPa |
| Critical Temperature | 276.89 °C |
| Density | |
| @ 20°C | 0.74 g/cm ³ |
| Flash Point | |
| Closed Cup | 7.50 °C |
| Freezing Point | |
| (1013 hPa) | -47.00 °C |
| Heat of Vaporization ^a | |
| (1013 hPa) | 350.04 kJ/kg |
| Vapor Pressure | |
| @ 20°C | 24.3 hPa |
| @ 25°C | 26.8 hPa |
| @ 40°C | 70.0 hPa |

^aLatent

Packaging

Bulk

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