# SPECIFICATION

## Benzaldehyde Dimethyl Acetal

| Parameters | Specification |
|---|---|
| CAS Number | 1125-88-8 |
| Appearance | Colorless liquid |
| Molecular Formula | C9H12O2 |
| Molecular Weight | 152.19 g/mol |
| Boiling Point | 84 °C |
| Melting Point | -32 °C |
| Flash Point | 28 °C |
| Purity | 98–99% |
| Refractive Index | 1.462 |
| Solubility | Slightly soluble in water; soluble in organic solvents |
| Uses | Aldehyde protecting group; intermediate in organic synthesis |