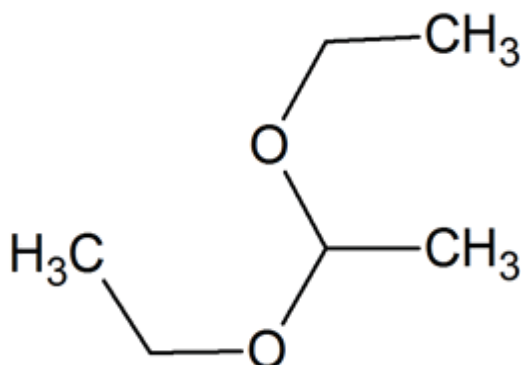


## Acetaldehyde Acetal

Acetal; 1,1-Diethoxyacetal; 1,1-Diethoxyethane; Acetaldehyde Diethyl Acetal

### Physical Data

|                                       |                      |
|---------------------------------------|----------------------|
| Item Number:                          | A015577              |
| CAS Number:                           | 105-57-7             |
| EC Number:                            | 203-310-6            |
| Formula:                              | C6H14O2              |
| Formula Weight (g/ Mole):             | 118.17               |
| Shape:                                | Liquid               |
| Density (Gm/ CC):                     | 0.825                |
| Melting Point (C):                    | -100                 |
| Boiling Point (C):                    | 103                  |
| Flash Point (C):                      | -21                  |
| Viscosity (Centipoise):               | Not Available        |
| Surface Tension (Dynes/cm):           | Not Available        |
| Vapor Pressure:                       | 100 mm Hg at 50.1 °C |
| Optical Activity [α] <sub>D20</sub> : | Not Available        |
| Shelf Life:                           | 3 Years              |



### Typical Analytical Data

| Test                   | Specification  |
|------------------------|--|
| Description            | Colorless Volatile liquid, sparingly soluble in water, soluble in ethanol 60 %, ether, ethyl acetate |
| Identification         | Pass   |
| Boiling Point (°C)     | (102 - 104)  |
| Refractive Index       | 1.379 - 1.385  |
| Residue on Evaporation | 0.1 % Max  |
| Ash                    | 0.1 % Max  |
| Assay                  | 99 % Min   |

### Packages

| Package Code  | Package |
|---------------|---------|
| A015577-100ML | 100 ml  |
| A015577-250ML | 250 ml  |

### Safety Data

|                             |                 |
|-----------------------------|-----------------|
| Hazard Statement(s):        | H225;H315+ H319 |
| Precautionary statement(s): | P210;P243;P403  |
| UN Number:                  | UN1088          |

GHS Pictograms:

