
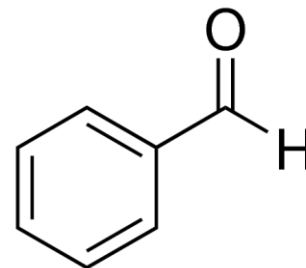


|   |                            |                              |            |                            |           |
|---|----------------------------|------------------------------|------------|----------------------------|-----------|
|  | LEONID CHEMICALS PVT. LTD. |                              |            |                            |           |
|   | FINE CHEMICAL              |                              |            |                            |           |
| Department: Quality Control   |                            | Document No: LCPL/QSD/QAD/11 |            | SOP No.: DB/SOP/QC/11-B073 |           |
| SPECIFICATION : BENZALDEHYDE AR   |                            |                              |            |                            |           |
| Issue date  | 15/05/2018                 | Review date                  | 14/05/2023 | Location                   | All Units |
| Version No.:  | 00                         | Supersedes                   | --         | Page No                    | 1 of 1    |

### PRODUCT DETAILS

|   |                     |                                   |
|---|---------------------|-----------------------------------|
| 1 | Molecular Formula   | C <sub>6</sub> H <sub>5</sub> CHO |
| 2 | Product code        | B073                              |
| 3 | Molecular weight    | 106.12                            |
| 4 | CAS No              | 100-52-7                          |
| 5 | Risk Statement No   | 22                                |
| 6 | Safety Statement No | 24                                |
| 7 | UN No.              | UN1990                            |



### PACKING DETAILS

|   |              |           |
|---|--------------|-----------|
|   | Product code | Pack size |
| 1 | B07330       | 500 mL    |
| 2 | B07332       | 2.5L      |

### PRODUCT SPECIFICATION

#### SL. No. TEST PARAMETERS

|   |                       |
|---|-----------------------|
| 1 | Description           |
| 2 | Miscibility           |
| 3 | Assay (GC)            |
| 4 | Weight per mL at 20°C |
| 5 | Distillation range    |
| 6 | Acidity               |
| 7 | Ionised chloride      |

#### LIMITS

|  |
|--|
| Colourless to pale yellow liquid.                                  |
| Miscible with ethanol and ether. 0.3 g miscible in 100 mL of water |
| Not less than 99.0%  |
| Between 1.044g and 1.047 g   |
| Between 177.0°C and 180.0°C  |
| Not more than 0.3%   |
| Not more than 0.0002%  |

### SAFETY SYMBOLS



Harmful / Irritant