|  |  |  |  |
| --- | --- | --- | --- |
| **S.no** | **Description** | **UOM** | **Specification** |
|  | Physical State / Color | - | Liquid/Colorless |
|  | Assay Content (by GC) | % | 98 |
|  | Grade | - | ER/ACS |
|  | Mol. Wt. | g/mol | 58 |
|  | **Impurities** | **%** | **Percentage** |
|  | Water (By KF) | % | 0.5 |
|  | Acidity (as CH3COOH) | % | 0.002 |
|  | Alkalinity (In ml N/1) | % | 0.03 |
|  | Non-Volatile Matter | % | 0.0005 |
|  | Aldehyde | % | 0.002 |
|  | Methanol (CH3OH) | % | 0.05 |
|  | Melting point | °C | -94 |
|  | Boiling point | °C | 56 |
|  | Supplier | - | Madhava Lab Chemicals |
|  | MSDS no. | - | XXX |
|  | CAS no. | - | 67-64-1 |
|  | **Acceptance Criteria** | | |
|  | Visual Acceptance | - | Colorless Liquid |
|  | Assay Content | % | 98 |
|  | Boiling point | °C | 56 |
|  | **Properties to be tested** | **Test Method** | **Test Agency** |
|  | Purity Analysis | NMR/GC/COC | NABL, IIT-HYD/CMET |