|  |  |  |  |
| --- | --- | --- | --- |
| **S.no** | **Description** | **UOM** | **Specification** |
|  | Physical State / Color | - | Liquid/colorless |
|  | Assay Content (By GC) | % | 99 |
|  | Grade | - | ExcelaR |
|  | Mol. Wt. | g/mol | 131 |
|  | **Element** | **%** | **Percentage** |
|  | Chloride (Cl) | % | <0.0005 |
|  | Free Chlorine (Cl) | % | <0.00003 |
|  | Copper (Cu) | % | <0.0001 |
|  | Iron | % | <0.00001 |
|  | Non – Volatile matter | % | 0.0003 |
|  | Melting point | °C | -84 |
|  | Boiling point | °C | 87.2 |
|  | Supplier | - | Sneha Scientific |
|  | MSDS no. | - | XXX |
|  | CAS no. | - | 79-01-6 |
|  | **Acceptance Criteria** | | |
|  | Visual Acceptance | - | Colorless Liquid |
|  | Assay Content (By GC) | % | 99±2 |
|  | Boiling point | °C | 87.2±2 |
|  | **Properties to be tested** | **Test Method** | **Test Agency** |
|  | Purity Analysis | NMR /GC | NABL, IIT-HYD, CMET |