|  |  |  |  |
| --- | --- | --- | --- |
| **S.no** | **Description** | **UOM** | **Specification** |
|  | Physical State / Color | - | Liquid/colorless |
|  | Assay Content | % | 35-38 |
|  | Grade | - | AR |
|  | Mol. Wt. | g/mol | 98.07 |
|  | **Element** | **%** | **Percentage** |
|  | H2SO4 | % | 98 |
|  | Chlorides | % | 0.00002 |
|  | Nitrates (NO3) | % | 0.00002 |
|  | Ammonium Salts | % | 0.0002 |
|  | Heavy Metals (Pb) | % | 0.0001 |
|  | Specific gravity | **-** | XXX |
|  | Melting point | °C | 10.31 |
|  | Boiling point | °C | 337 |
|  | Supplier |  | Sneha Scientific |
|  | MSDS no. | - | XXX |
|  | CAS no. | - | 7664-93-9 |
|  | **Acceptance Criteria** | | |
|  | Visual Acceptance | - | Clear colorless liquid |
|  | Assay Content | % | 35-38 |
|  | **Properties to be tested** | **Test Method** | **Test Agency** |
|  | Purity Analysis | NMR/COC | NABL/IIT-HYD/CMET |