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| --- | --- | --- | --- |
| **S.no** | **Description** | **UOM** | **Specification** |
|  | Physical State / Color | - | Liquid/Colorless |
|  | Assay Content | % | 88 |
|  | Odor | - | Odorless |
|  | Grade | - | ExcelaR |
|  | Molecular Weight | g/mol | 98 |
|  | **Element** | **%** | **Percentage** |
|  | Purity | % | 85 |
|  | As | % | 0.0001 |
|  | Ca | % | 0.004 |
|  | SiO­2 | % | 0.002 |
|  | Melting point | °C | 21 |
|  | Boiling point | °C | 158 |
|  | Supplier | - | Sneha Scientific |
|  | MSDS no. | - | XXX |
|  | CAS no. |  | 7664-38-2 |
|  | **Acceptance Criteria** | | |
|  | Visual Acceptance | - | Colorless Liquid |
|  | Assay Content | % | 88 ±2 |
|  | **Properties to be tested** | **Test Method** | **Test Agency** |
|  | Quantitative & qualitative analysis | ICPMS/Titration | NABL, IIT-HYD, CMET |
|  | Purity Analysis | NMR | IIT-HYD/CMET |