SPECIFICATION SULPHURIC ACID 98\% 10L CARBOY

The following specification is the latest revision (as at 22 Jul 2024) and supersedes all previous specifications for this product code.

| Specification Details |  |  |  |
| :--- | :--- | :--- | :--- |
| Product Code | SULACI1832 | CAS Number | 7664-93-9 |
| Product | SULPHURIC ACID 98\% 10L Carboy |  |  |
| Pack Size | 10 L net Carboys |  |  |
| Customer Name | R \& J Batteries Pty Ltd | Customer Ref | 00035551 |
| Sales Order | 6281287 | Notes | Complete revision |
| Revision | 4 (on 30/10/2020) |  |  |
| Authorised By | Damien Barrett <br> Quality Assurance Manager |  |  |

## Specifications

| Description | Unit | Typical | Guaranteed | Method |
| :---: | :---: | :---: | :---: | :---: |
| PHYSICAL ANALYSIS: |  |  |  |  |
| Appearance: Clear - slightly cloudy, dense, oily liquid |  |  | Conforms |  |
| Specific Gravity @ 15 deg C | g.cm-3 |  | 1.835-1.845 |  |
| Residue On Ignition (ROI) | $\mathrm{mg} / \mathrm{kg}$ |  | Max 500 |  |
| CHEMICAL ANALYSIS: |  |  |  |  |
| Sulphuric Acid Concentration | \%w/w |  | 98.0-99.0 |  |
| Arsenic (As) | $\mathrm{mg} / \mathrm{kg}$ |  | Max 3 |  |
| Cadmium (Cd) | $\mathrm{mg} / \mathrm{kg}$ |  | Max 2 |  |
| Iron (Fe) | $\mathrm{mg} / \mathrm{kg}$ |  | Max 30 |  |
| Lead (Pb) | $\mathrm{mg} / \mathrm{kg}$ |  | Max 3 |  |
| Mercury (Hg) | $\mathrm{mg} / \mathrm{kg}$ |  | Max 3 |  |

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