

# Certificate of Quality

|                                   |                                                                                  |
|-----------------------------------|----------------------------------------------------------------------------------|
| <b>VWR Catalogue Number</b>       | See List                                                                         |
| <b>Description</b>                | VWR® Specific Gravity Relative Density Plain Form Hydrometers, Traceable to NIST |
| <b>Country of Origin</b>          | Manufactured in USA                                                              |
| <b>Date of Issue (yyyy-mm-dd)</b> | 2022-08-10                                                                       |

## Hydrometers

| VWR Catalogue Number | Range         | Length [mm] | Accuracy | Subdivisions |
|----------------------|---------------|-------------|----------|--------------|
| 34625-600            | 0.690 – 0.800 | 165         | ±0.002   | 0.002        |
| 34629-011            | 0.700 – 0.810 | 300         | ±0.001   | 0.001        |
| 34625-633            | 0.790 – 0.900 | 165         | ±0.002   | 0.002        |
| 34629-601            | 0.800 – 0.910 | 300         | ±0.001   | 0.001        |
| 34620-160            | 0.880 – 0.950 | 165         | ±0.001   | 0.001        |
| 34625-666            | 0.890 – 1.000 | 165         | ±0.002   | 0.002        |
| 34620-162            | 0.940 – 1.010 | 165         | ±0.001   | 0.001        |
| 30617-754            | 0.900 – 1.000 | 300         | ±0.001   | 0.001        |
| 34610-002            | 1.000 – 1.220 | 300         | ±0.002   | 0.002        |
| 34623-106            | 1.000 – 1.250 | 165         | ±0.005   | 0.005        |
| 34622-205            | 1.000 – 1.600 | 300         | ±0.005   | 0.005        |
| 34622-158            | 1.000 – 2.000 | 300         | ±0.01    | 0.01         |
| 34615-006            | 1.200 – 1.420 | 300         | ±0.002   | 0.002        |
| 34623-150            | 1.200 – 1.450 | 165         | ±0.005   | 0.005        |
| 34620-006            | 1.400 – 1.620 | 300         | ±0.002   | 0.002        |
| 34623-208            | 1.400 – 1.650 | 165         | ±0.005   | 0.005        |
| 34622-250            | 1.500 – 2.000 | 300         | ±0.005   | 0.005        |
| 34622-001            | 1.600 – 1.820 | 300         | ±0.002   | 0.002        |
| 34623-252            | 1.600 – 1.850 | 165         | ±0.005   | 0.005        |
| 34622-103            | 1.800 – 2.000 | 300         | ±0.002   | 0.002        |

|           |               |     |        |       |
|-----------|---------------|-----|--------|-------|
| 34623-300 | 1.800 – 2.000 | 165 | ±0.005 | 0.005 |
| 34620-100 | 2.000 – 3.000 | 300 | ±0.01  | 0.01  |

#### VWRCATALYST Re-Calibration Service (Service Only)

| VWR Catalogue Number | Description                                  | Includes                                                                                          |
|----------------------|----------------------------------------------|---------------------------------------------------------------------------------------------------|
| 10186-292            | Customer Specified 1 Point Re-Calibration    | ISO17025 NIST Certification, Customer specified 1 point Re-Calibration & no extra shipping fee    |
| 10186-294            | Customer Specified 2-3 Points Re-Calibration | ISO17025 NIST Certification, Customer specified 2-3 points Re-Calibration & no extra shipping fee |

### Quality System Compliance

Products are manufactured under the [ISO 9001:2015 & ISO/IEC 17025:2017](#) standard. Products are inspected and controlled through whole production processing in accordance with current applicable product specifications and QC SOP.

### QC Testing

Representative products samples are collected and inspected in accordance with current applicable product specifications.

- Temperature of Standardization 60°F/15°C
- Individually serialized
- Accuracy traceable to NIST, Traceability Statement included with Hydrometer
- 50350

### Product Specifications

|                                |                                                  |
|--------------------------------|--------------------------------------------------|
| <b>Material</b>                | Lead-free Glass, Steel Shot, Paper scale, Epoxy. |
| <b>Sterilization</b>           | Not applicable.                                  |
| <b>ATP Assay</b>               | Not applicable.                                  |
| <b>DNase &amp; RNase Free</b>  | Not applicable.                                  |
| <b>BSE/TSE</b>                 | Not applicable.                                  |
| <b>Cytotoxicity</b>            | Not applicable.                                  |
| <b>Non-Pyrogenic Statement</b> | Not applicable.                                  |
| <b>Latex Statement</b>         | Not applicable.                                  |
| <b>BPA Statement</b>           | Not applicable.                                  |

|                           |                                                                                                                                                                                                                                                                                                                                                |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>DEHP Statement</b>     | Not Applicable.                                                                                                                                                                                                                                                                                                                                |
| <b>RoHS</b>               | No substances (Lead, Cadmium, Mercury, Hexavalent Chromium (Cr <sup>6+</sup> ), Poly Brominated Biphenyls (PBB), Poly Brominated Diphenyl ethers (PBDE), Benzyl Butyl Phthalate (BBP), Dibutyl Phthalate (DBP), Diisobutyl Phthalate (DIBP)) are used in manufacturing the raw materials and final product. No routinely analyse is performed. |
| <b>REACH Statement</b>    | No substances as listed on >Substance of Very High Concern< candidate list published 2022-01-17 are used in manufacturing of the raw materials used to produce this product. No routinely analyse is performed.                                                                                                                                |
| <b>Storage Conditions</b> | Store at ambient warehouse temperatures, low humidity, protected from direct sunlight.                                                                                                                                                                                                                                                         |
| <b>Shelf-Life</b>         | Product has no expiry date.                                                                                                                                                                                                                                                                                                                    |

Disclaimer: VWR states that this declaration will not discharge the user from their obligation to ensure the product is suitable for the intended use. The purpose of the product is for use in laboratory only.  
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