

## Pestle Tube

(#68115)

### 1. Description

The Pestle Tube is designed for efficient homogenization of various biological tissues, including those from animals and plants. Its tightly fitting tube and pestle, along with rough-textured surfaces, provide enhanced homogenization performance.

### 2. Features

- ❖ Efficient homogenization of biological samples
- ❖ Rough-textured pestle head and inner tube wall for improved grinding
- ❖ Disposable and sterile for safe single use

### 3. Functional Test

|                  |   |        |
|------------------|---|--------|
| Sterility        | : | Passed |
| Cytotoxicity     | : | Passed |
| Non-Pyrogenic    | : | Passed |
| RNase/DNase Free | : | Passed |
| Human DNA – free | : | Passed |

### 4. Product Range

| Cat. No. | Material<br>(Pestle/Tube) | Pestle Length<br>(mm) | Tube Total Volume<br>(ml) | Sterile | Packaging |
|----------|---------------------------|-----------------------|---------------------------|---------|-----------|
| 68115    | HDPE/PP                   | 84.00                 | 1.50                      | +       | 1/100     |

### 5. Certification

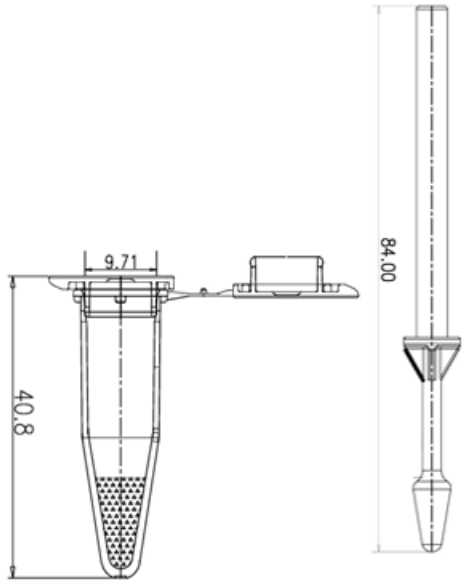
SPL Life Sciences hereby certifies that the product identified above, inspected to be in compliance with product quality specification and requirements as documented in our ISO 9001:2015 Quality Management System (K-QA-Q031478) in Korea.

6. Specifications & Technical Drawing

- Specifications

| Dimensions |          |          | Material (Resin)                | Packaging                                |
|------------|----------|----------|---------------------------------|------------------------------------------|
| Tube       | Diameter | 9.71 mm  | Polypropylene (PP)              | ▪ Pieces/Sleeve: 1<br>▪ Pieces/Case: 100 |
|            | Height:  | 40.80 mm |                                 |                                          |
| Pestle     | Length   | 84.00 mm | High Density Polyethylene(HDPE) |                                          |

- Technical Drawing



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For technical assistance, contact SPL R&D Center at:  
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