

## Technical Datasheet

|   |   |              |
|---|---|--------------|
| <b>Article - No:</b>                          | TDS-MCT05   | Revision: A0 |
| <b>Remarks</b>                                | single use only   |              |
| <b>Specification</b>                          |   |              |
| <b>Product name</b>                           | MCT05,0.5ml microcentrifuge tube  |              |
| <b>Production conditions</b>                  | Class 100,000 clean room production   |              |
|   | No release agent is used  |              |
| <b>Classification</b>                         | CE/IVDD   |              |
| <b>Dimensions</b>                             | <p>The drawing shows a microcentrifuge tube with a total height of 29.5. The top diameter is Ø9.8. The bottom diameter is Ø7.7. There is a 4.1 length section at the top. The tube has a conical bottom with graduation marks at 0.1, 0.3, and 0.5. A 1.1 length section is also indicated at the bottom.</p> |              |
| <b>Colour</b>                                 | Clear   |              |
| <b>Graduation</b>                             | moulded rings   |              |
| <b>Nominal Capacity</b>                       | 0.5ml   |              |
| <b>Material Characteristics</b>               | tube:polypropylene (PP)   |              |
|   | cap:High Density Polyethylene(HDPE)   |              |
| <b>Sterile</b>                                | No  |              |
| <b>Performance parameters</b>                 | Storage Temperature:-80°C~121°C   |              |
|   | Centrifugal force:10min 25,000xg  |              |
| <b>Product Characteristics</b>                | biologically inert  |              |
|   | no heavy metals according to EC/94/62   |              |
| <b>Purity Grade</b>                           | free of RNase and DNase   |              |
|   | free of pyrogen   |              |
|   | free of PCR inhibitors  |              |
|   | free of human DNA   |              |
|   | free of endotoxins  |              |
| <b>Shelf - Life</b>                           | 60 months at controlled storage conditions  |              |
| <b>Packaging</b>                              | pcs per bag: 1000   |              |
|   | bag per case: 10  |              |
| <b>Storage</b>                                | dry condition:40%-60% rel. humidity   |              |
| <b>Approved by PakGent quality department</b> |   |              |