# QUALITY CERTIFICATE

BATCH: 2309
PRODUCT: DILUCUP® ELEGANCE – MRD 9.0 mL
ARTICLE: 40DEMRD6
EXPIRY DATE: 03-MAR-2027

The expiry date is 30 months from production date when Dilucups are kept in the sealed aluminium package at +2°C to +30°C.
Once the aluminium package is opened Dilucups must be kept dry at +2°C to +8°C and be used within 3 months.

**Medium formula**
Buffered solution containing
NaCl 0.85%, Peptone 0.1% and de-ionized water (according to EN ISO 6887-1:2017).

**pH**
Adjusted to 7.0 ± 0.2 at 25°C (according to EN ISO 6887-1:2017).

**Sterility**
Sterility control shows < 1 CFU/mL after E-beam irradiation.

**Volume control**
Target volume is 9.0 mL.
Density at 20°C: 1.004 which means that 9.0 mL= 9.04 g.
Accepted deviation < ± 2% (according to EN ISO 6887-1:2017).
Minimum measured deviation: -0.29 %
Maximum measured deviation: 0.36 %.

**Productivity**
Verified with E. coli strain WDCM 00012 and S. aureus strain WDCM 00034 (according to EN ISO 11133:2014).
Results for this batch: E. coli -8 %, S. aureus -2 %.

Volume, pH, sterility & productivity certified by:

September 18, 2024

Berit Bergström, LabRobot Products AB
Quality Manager

**Warranty**
*Warranties arising in connection with the use of the products where such liability results from the actor omission of LabRobot Products AB shall be limited to the free replacement of the product(s) in question. For sterility guaranty, please refer to our* ***Sterility Test Procedures in Dilucup Production****.*