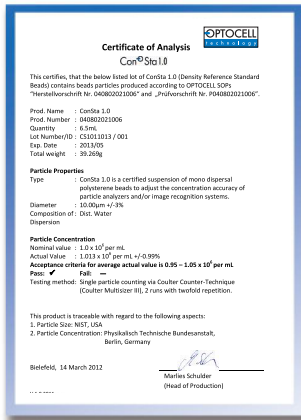




# Con<sup>o</sup>Sta 1.0



Con<sup>o</sup>Sta for calibration



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**Certified Beads Concentration Standard (Reference Standard) with a nominal concentration of  $1.0 \times 10^6$  beads / mL**

### Product Features

Con<sup>o</sup>Sta 1.0 is a certified suspension of mono dispersal polystyrene beads to verify the concentration accuracy of particle - or cell analyzers, based on image recognition.

Con<sup>o</sup>Sta 1.0 can be used according to the standard operating procedures of the instrument supplier.

Each single bottle of Con<sup>o</sup>Sta 1.0 is certified by triplicate analysis and fulfils highest requirements in terms of quality.

### Product Benefits

- Particle Concentration Standard - produced in compliance to international QA regulations
- Traceable to official norm standards [NIST, PTB]
- Applicable to various cell analyzers based on image recognition
- Provides confirmation of the accuracy and precision of the measurement results
- Tool for comparison trials of technically equivalent systems
- Optimized volume adapted to practice and optimized liquid composition (reduced foam formation)

### Product Details

- Designated application: Calibration and adjustment of cell analyzers based on image recognition
- Characteristics: Suspension of mono dispersal polystyrene beads
- Designed and produced following the guidelines of cGMP
- Tracing by: PTB Berlin Germany (Federal Institute of Physics and Technology)
- Nominal concentration:  $1.0 \times 10^6$  beads per mL
- Actual concentration of each bottle is certified by a Certificate of Analysis
- Accuracy: actual value  $\pm 2\%$
- Particle dimensions:  $10 \mu\text{m} (\pm 3 \%)$
- Content: 6.5 mL per bottle

Product	Article No.
Con <sup>o</sup> Sta 1.0 ( $1.0 \times 10^6$ B/mL) 1 bottle Batch A or Batch B	04 08 02 02 1006
Con <sup>o</sup> Sta 1.0 ( $1.0 \times 10^6$ B/mL) 2 bottles 1 x Batch A and 1 x Batch B	04 08 02 02 2006