

## UV CUVETTES



Cells

Micro Volume Analysis

Fibre Optical Systems

Calibration Standards

Microplates



### Cuvettes available in following sizes

- 1mm Path Length
- 2mm Path Length
- 5 mm Path Length
- 10mm Path Length
- 20mm Path Length
- 40mm Path Length
- 50mm Path Length
- 100mm Path Length

We certify that this product is found in accordance with the specifications and has been inspected and accepted.



Udo Merz Quality Assurance Manager

**Hellma Analytics**  
High Precision in Spectro-Optics

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**Hellma Analytics**  
High Precision in Spectro-Optics

## Certificate

High-Precision Cells  
Declaration of compliance to EN 10204

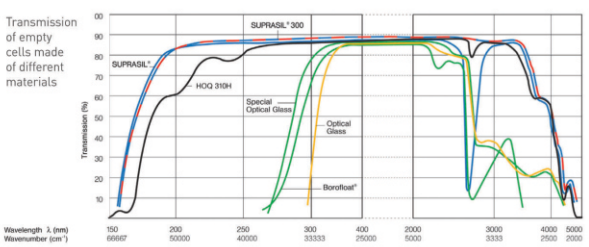
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These cells were manufactured in Germany under EN ISO 9001:2000 / EN ISO 14001:2004 certified environment and meet highest optical standards. Test equipment is calibrated regularly using standards certified by PTB (Physikalisch Technische Bundesanstalt) and National Institute of Standards and Technology.

- The homogeneity of the raw material has been determined and is within specifications
- The dimensional and angle tolerances of the component parts have been tested and are within specifications
- The quality of the optical surfaces has been checked and is within specifications
- The transmission of the cells is within specifications

Transmission of empty cells made of different materials



The graph plots % Transmittance (0 to 100) against Wavelength (nm) from 150 to 5000 and Wavenumber (cm⁻¹) from 66667 to 2000. SUPRASIL<sup>®</sup> 300 shows the highest transmittance across the range. HOQ 3104, Special Optical Glass, Optical Glass, and Borfloat<sup>®</sup> show varying degrees of absorption, particularly in the UV and IR regions.