

Manufacturer's Certificate of Validation



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| VC16030001 | March 14 , 2016 | 1 of 1 |

imec Messtechnik GmbH certifies that the products mentioned on the following page(s) have been thoroughly tested, validated and met performance accuracy specifications over the stated ranges.

Reference Instrumentation

| Device | Model | Calibration Date | Accuracy/Volatility | Serial Number |
|--|---------|------------------|---------------------|---------------|
| Constant Temperature Trough of Low Temperature | HC-2010 | March 25,2016 | ±0.05°C | JYDQ-135 |
| Low-Temperature checking Equipment | ATL60 | March 25,2016 | ±0.015°C | JYDQ-136 |

All reference instruments are calibrated by SuZhou LonBo Calibration and Testing Co., LTD, a CNAS (China National Accreditation Service) accredited laboratory, and traceable to NIST according to Multi-Recognition Agreement.

Environment Conditions

| |
|--------------------------|
| Air Temperature |
| 20.5°C |
| Relative Humidity |
| 53.0% |

Validation Information

| Validation Points | Tolerance | Result |
|-------------------|-----------|--------|
| +60°C | ±0.5°C | PASS |
| +40°C | ±0.5°C | PASS |
| +25°C | ±0.5°C | PASS |
| 0°C | ±0.5°C | PASS |
| -5°C | ±0.5°C | PASS |
| -25°C | ±0.5°C | PASS |

Product Information

| Product Name | Model | Serial Number | Production Date | Expiry Date | Quantity |
|---------------|-------------|-------------------------------|-----------------|-------------|----------|
| tempmate.®-S1 | S1C10A01000 | S116030001-01 - S116030001-20 | 03/2016 | 03/2018 | 20 pcs. |

Inspector: 

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This certificate was automatically generated and is valid without signature for 2(two) years from date of production.

V01/2016

