

## Fast 96-Well Spectral Calibration Plate with VIC® Dye

|   |            |
|---|------------|
|  | 4432607    |
|  | 2408126    |
|  | 2024-08-28 |
|  | 2025-08-22 |

| TEST  | SPECIFICATION | RESULT |
|---|---------------|--------|
| <b>Material Test</b><br>Life Technologies performs spectrofluorimetric analysis using a calibrated Perkin Elmer LS55 Fluorescence Spectrometer to test fluorescence emission wavelength maximum in each lot of component bulk material used in the Spectral Calibration Kit. The Perkin Elmer LS55 is calibrated using a mercury arc lamp which verifies the emission monochromator wavelength accuracy and then the excitation wavelength accuracy is verified against the emission wavelength as a reference. |               |        |
| VIC® Dye  | 543 ± 4 nm    | 548 nm |

ISO13485  
REGISTERED FACILITY



Farah Dina  
29 AUG 2024 *[Signature]*

**Quality Assurance**  
(Name, Signature & Date)



Life Technologies Holdings Pte Ltd, Block 33, Marsiling Industrial Estate Road 3, #07-06,  
Singapore 739256

To obtain a Certificate of Analysis on-line go to [www.thermofisher.com](http://www.thermofisher.com) or email us at  
[QA-SG\\_COA\\_Request@lifetech.com](mailto:QA-SG_COA_Request@lifetech.com)