



Certificate of Analysis

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Quality Release date:
May 25, 2017

Chai Biotechnologies Inc.
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Product Name: **FAM + HEX Calibrator Set**
Catalog Num: S0140
Lot Num: 4079923
Analysis Date: May 25, 2017
Expiration Date: May 19, 2019
Storage: Store at 4 to 20 °C before reconstitution; 4 °C after reconstitution; protect from light

Functional Test

Results

Fluorescence Spectrum of FAM Calibrator

The freeze-dried FAM calibrator was reconstituted in the kit buffer as per instructions in the manual and a fluorescence emission spectrum was measured at 1 nm intervals, at a scan speed of 20 nm/min using 470 nm excitation wavelength. The peak emission wavelength is specified to be 522 ± 5 nm.

PASS

Fluorescence Spectrum of HEX Calibrator

The freeze-dried HEX calibrator is reconstituted in the kit buffer as per instructions in the manual and a fluorescence emission spectrum is measured at 1 nm intervals, at a scan speed of 20 nm/min. Using 470 nm excitation wavelength. The peak emission wavelength is specified to be 557 ± 5 nm.

PASS