



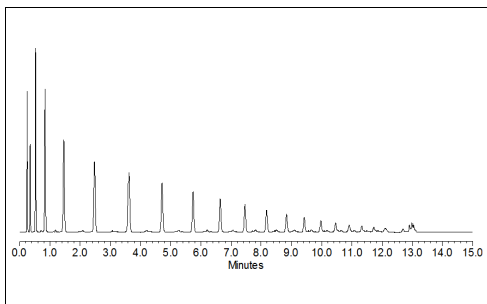
## CERTIFICATE OF ANALYSIS

PRODUCT NAME: SIGNAL™ 2-AB LABELING KIT  
PRODUCT CODE: GKK-404  
LOT NUMBER: 132 240  
STORAGE: Room temperature in the dark (DO NOT FREEZE)  
EXPIRATION: October 2018

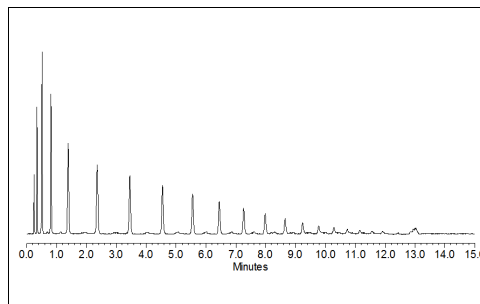
### QUALITY CONTROL:

2-AB test labeling: Passed (Specification: "Passed"<sup>1</sup>)

Chromatograms of test-labeled and reference oligosaccharide:



Test-labeled Oligosaccharide



Reference Labeled Oligosaccharide

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Authorized Signature

1. An oligosaccharide was labeled using a randomly selected kit and the elution profile was compared to a profile of a labeled reference sample of the same oligosaccharide. The retention time and peak fluorescence of the test sample match the reference standard.