UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 25

OMB APPROVAL

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NOTIFICATION OF REMOVAL FROM LISTING AND/OR REGISTRATION UNDER SECTION 12(b) OF THE SECURITIES EXCHANGE ACT OF 1934.

Commission File Number 001-33133

				<u>001 33133</u>
		Issuer:	YIELD10 BIOSCIENCE,	INC.
	Exchange: Nasdaq Stock Market LLC Exact name of Issuer as specified in its charter, and name of Exchange where security is listed and/or registered)			
(Exac				
	Add	dress:	19 Presidential Way	
			Woburn MASSACHUSETTS 0180	1
	Tele	ephone number:		1 617 583-1700
(Addr	ess, including zip code, and te	elephone number, includ	ing area code, of Issuer's principal executive off Common stock	ces)
(Desc	ription of class of securities)			_
Please place registration:	e an X in the box to d	esignate the rule	provision relied upon to strike th	e class of securities from listing and
	17 CFR 240.12d2-2	?(a)(1)		
	17 CFR 240.12d2-2	(a)(2)		
	17 CFR 240.12d2-2	?(a)(3)		
	17 CFR 240.12d2-2	?(a)(4)		
	Pursuant to 17 CFR 240.12d2-2(b), the Exchange has complied with its rules to strike the class of securities from listing and/or withdraw registration on the Exchange. $\frac{1}{2}$			
		R 240.12d-2(c) g	the Issuer has complied with its overning the voluntary withdrawa	
grounds to b		III of the requirem	nents for filing the Form 25 and ha	Market LLC certifies that it has reasonable as caused this notification to be signed on its
	2024-07-19	By	Aravind Menon	Hearings Advisor
Date	e	Na	me	Title
1	Form 25 and atta applicable. See			ne provisions of 17 CFR 240.19d-1 as

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Delisting Determination, The Nasdaq Stock Market, LLC, July 19, 2024, Yield10 Bioscience, Inc.

The Nasdaq Stock Market LLC (the Exchange) has determined to remove from listing the securities of Yield10 Bioscience, Inc., effective at the opening of the trading session on July 29, 2024.

Based on review of information provided by the Company, Nasdaq Staff determined that the Company no longer qualified for listing on the Exchange pursuant to Listing Rule 5550(b)(1).

The Company was notified of the Staff determination on November 15, 2023. On November 16, 2023, the Company exercised its right to appeal the Staff determination to the Listing Qualifications Hearings Panel (Panel) pursuant to Listing Rule 5815.

On February 13, 2024, upon review of the information provided by the Company, the Panel determined to grant the Company request to remain listed in the Exchange subject to a series of milestones.

On March 26, 2024, the Company received a delist determination for its failure to meet the requirements in Listing Rule 5550(a)(2). The Panel subsequently amended its decision on April 5 and May 1, 2024.

On May 14, 2024, based on the Company failure to meet the terms of the amended Decision, the Panel determined to delist the Company. The Company securities were suspended on May 16, 2024.

The Company did not appeal the delist decision to the Nasdaq Listing and Hearing Review Council (Council) and the Council did not call the matter for review. The Staff determination to delist the Company became final on July 1, 2024.