FORM 3

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

# OMB APPROVAL OMB Number: 3235-

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## INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

	Address of Repo	Requiring (Month/Da	2. Date of Event Requiring Statement (Month/Day/Year) 04/08/2024  3. Issuer Name and Ticker or Trading Symbol Enliven Therapeutics, Inc. [ ELVN ]									
(Last) (First) (Middle) C/O ENLIVEN THERAPEUTICS,					4. Relationship of Reporting Person(s) to Issuer (Check all applicable)  X Director 10% Owner				5. If Amendment, Date of Original Filed (Month/Day/Year)			
INC. 6200 LOOKOUT ROAD					''	Officer (give title below)		6.	(Che	6. Individual or Joint/Group Filing Check Applicable Line)  X Form filed by One Reporting Person		
(Street) BOULDER CO 80301			_						Ferson Form filed by More than One Reporting Person			
(City)	(State)	(Zip)										
		Ta	able I - Noi	n-Derivat	ive Sec	urities Benefic	cially O	wned				
1. Title of Security (Instr. 4)						nt of Securities ally Owned (Instr.			4. Nature of Indirect Beneficial Ownership (Instr. 5)			
Common Stock						14,754	D					
Common Stock						31,172	I S		See footnote <sup>(1)</sup>			
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)												
,   E			2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Secu Underlying Derivative Secu (Instr. 4)			4. Convers or Exerc Price of	ise Form:	Ownership	Ownership (Instr.	
			Date Exercisable	Expiration Date	Title		Amount or Derivati Security of Shares			or Indirect (I) (Instr. 5)	9,	
Stock Optio	n (right to bu	y)	(2)	06/16/2030	Co	mmon Stock	19,699	1.12		D		

#### Explanation of Responses:

- $1.\ The\ shares\ are\ held\ by\ Lori\ Kunkel\ Revocable\ Trust\ DTD\ 11/08/2018\ Lori\ A\ Kunkel\ TTEE.$
- $2. \ Shares \ subject to \ the \ option \ vest \ in \ 48 \ equal \ monthly \ installments \ beginning \ on \ May \ 3, \ 2020.$

#### Remarks:

Exhibit 24 - Power of Attorney

/s/ Ben Hohl, by power of attorney

04/10/2024

\*\* Signature of Reporting

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- $^{\star}$  If the form is filed by more than one reporting person, see Instruction 5 (b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

### POWER OF ATTORNEY

The undersigned, as a Section 16 reporting person of Enliven Therapeutics. Inc. (the "Company"), hereby constitutes and appoints Ben Hohl, Galya Blachman and Frank Silanos. and each of them. As the undersigned's true and lawful attorney-in-fact to:

- 1. complete and execute Forms 3. 4 and 5 and other forms and all amendments thereto as such attorney-in-fact shall in his discretion determine to be required or advisable pursuant to Section 16 of the Securities Exchange Act of 1934 (as amended) and the rules and regulations promulgated thereunder, or any successor laws and regulations, as a consequence of the undersigned's ownership, acquisition or disposition of securities of the Company; and
- 2. do all acts necessary in order to file such forms with the SEC, any securities exchange or national association, the Company and such other person or agency as the attorneys-in-fact shall deem appropriate.

The undersigned hereby ratifies and confirms all that said attorneys-in-fact and agents shall do or cause to be done by virtue hereof. The undersigned acknowledges that the foregoing attorneys-in-fact in serving in such capacity at the request of the undersigned. are not assuming. nor is the Company assuming. any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934 (as amended).

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3. 4 and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the Company and the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 4<sup>th</sup> day of April. 2024.

Signature: /s/ Lori Kunkel

Print Name: Lori Kunkel