

Mallinckrodt plc  
Form SC 13G  
February 14, 2014

SECURITIES  
AND  
EXCHANGE  
COMMISSION  
Washington,  
D.C. 20549

SCHEDULE  
13G

Under the  
Securities  
Exchange Act of  
1934

Mallinckrodt  
public limited  
company  
(Name of  
Issuer)

Ordinary  
Shares, par  
value \$0.20 per  
share  
(Title of Class  
of Securities)

G5785G107  
(CUSIP  
Number)

December 31,  
2013  
(Date of Event  
Which Requires  
Filing of This  
Statement)

Check the  
appropriate box  
to designate the  
rule pursuant to  
which this  
Schedule is

filed:

ý Rule 13d-1(b)

¨ Rule 13d-1(c)

¨ Rule 13d-1(d)

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Pages)

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\*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

<b>1</b>	NAME OF REPORTING PERSON
	JANA PARTNERS LLC CHECK THE APPROPRIATE
<b>2</b>	BOX IF A MEMBER (b) " OF A GROUP
<b>3</b>	SEC USE ONLY CITIZENSHIP OR PLACE OF ORGANIZATION
	Delaware
<b>5</b>	SOLE VOTING POWER
<b>6</b>	3,312,546 SHARED VOTING POWER
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	
<b>7</b>	-0- SOLE DISPOSITIVE POWER
<b>8</b>	3,312,546 SHARED DISPOSITIVE POWER
<b>9</b>	-0- AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
<b>10</b>	3,312,546 ..

**11** CHECK BOX  
IF THE  
AGGREGATE  
AMOUNT IN  
ROW (9)  
EXCLUDES  
CERTAIN  
SHARES  
PERCENT OF  
CLASS  
REPRESENTED BY  
AMOUNT IN ROW  
(9)

**12** 5.7%  
TYPE OF  
REPORTING  
PERSON

IA

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**Item 1(a). NAME OF ISSUER**

Mallinckrodt public limited company

**Item 1(b). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES**

Damastown, Mulhuddart  
Dublin 15, Ireland

**(a). NAME OF PERSON FILING**

JANA Partners LLC

**Item 2(b). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE**

767 Fifth Avenue, 8<sup>th</sup> Floor  
New York, NY 10153

**Item 2(c). CITIZENSHIP**

This Statement is filed by JANA Partners LLC, a Delaware limited liability company. JANA Partners LLC is a private money management firm which holds the Ordinary Shares of the Issuer in various accounts under its management and control. The principal owner of JANA Partners LLC, Barry Rosenstein, is a U.S. citizen.

**Item 2(d). TITLE OF CLASS OF SECURITIES**

Ordinary Shares, par value \$0.20 per share.

**Item 2(e). CUSIP NUMBER**

G5785G107

**Item 3. IF THIS STATEMENT IS FILED PURSUANT TO Rules 13d-1(b), OR 13d-2(b) OR (c), CHECK WHETHER THE PERSON FILING IS A:**

- (a) " Broker or dealer registered under Section 15 of the Act;
- (b) " Bank as defined in Section 3(a)(6) of the Act;
- (c) " Insurance company as defined in Section 3(a)(19) of the Act;
- (d) " Investment company registered under Section 8 of the Investment Company Act of 1940;

(e) An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E);

- (f) " An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F);
- (g) " A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G);
- (h) " A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act;
- (i) " A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act;
- (j) " A non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J);
- (k) " Group, in accordance with Rule 13d-1(b)(1)(ii)(K).

If filing as a non-U.S. institution  
in accordance with Rule  
13d-1(b)(1)(ii)(J), please  
specify the type of institution:

**Item 4. OWNERSHIP**

- (a) Amount beneficially owned: 3,312,546
- (b) Percent of Class: 5.7%
- (c) Number of shares as to which JANA Partners LLC has:
  - (i) Sole power to vote or to direct the vote: 3,312,546
  - (ii) Shared power to vote or to direct the vote: 0
  - (iii) Sole power to dispose or to direct the disposition: 3,312,546
  - (iv) Shared power to dispose or to direct the disposition of: 0

**Item 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS**

Not applicable.

**Item 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON**

Not applicable.

**Item 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY OR CONTROL PERSON**

Not applicable.

**Item 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP**

Not applicable.

**Item 9. NOTICE OF DISSOLUTION OF GROUP**

Not applicable.

**Item 10. CERTIFICATION**

The Reporting Person hereby makes the following certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not being held for the purpose of or with the effect of changing or influencing the control of the issuer of such securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.



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**SIGNATURES**

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete, and correct.

DATE: February 14, 2014

JANA PARTNERS, LLC

/s/ Jennifer Fanjiang  
Name: Jennnifer Fanjiang  
Title: General Counsel