

# Synulox Lactating Cow Intramammary Suspension – Product defect recall alert



Synulox Lactating Cow Intramammary Suspension packaging

Following a recent Good Manufacturing Practice (GMP) inspection of one of the active pharmaceutical ingredient (API) manufacturers for Synulox LC, a statement of non-compliance with GMP has been issued.

As a precaution, batches of this product containing API that is impacted by this non-compliance statement are being recalled from the market with immediate effect to the end-user (farm) level. This issue impacts the following batches that have been placed on the UK market:

<b>Batch No.</b>	<b>Description</b>	<b>Expiry</b>
91939702	Synulox LC x 12 syringes	31/01/2021
81950600	Synulox LC x 24 syringes	30/04/2020
81958301	Synulox LC x 24 syringes	30/04/2020
81962601	Synulox LC x 24 syringes	31/05/2020
81966700	Synulox LC x 24 syringes	30/06/2020
81968102	Synulox LC x 24 syringes	30/06/2020
81968300	Synulox LC x 24 syringes	30/06/2020
91927402	Synulox LC x 24 syringes	30/11/2020
91938601	Synulox LC x 24 syringes	31/01/2021
91938700	Synulox LC x 24 syringes	31/01/2021
91954001	Synulox LC x 24 syringes	31/03/2021

Zoetis UK Ltd is contacting wholesale dealers and veterinary surgeons to examine inventory immediately and quarantine products subject to this recall.

For further information regarding the recall, please contact Zoetis on 0845 300 8034

Published 20 December 2019

Last updated 20 December 2019 [+ show all updates](#)

1. 20 December 2019 Correction to Syringe pack sizes
2. 20 December 2019 First published.

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## **E-seminar: An introduction to DNA melting curve analysis**

This e-seminar, entitled “An introduction to DNA melting curve analysis”, describes the principles behind, as well as best practice guidelines, for the application of the post-PCR analytical method of DNA melting curve analysis.

The information presented will provide the viewer with a general introduction to PCR-based DNA melting analysis as a method for food authenticity testing, and provide guidance on how to design, implement and analyse PCR DNA melting assay data. Topics covered will include the principles underpinning DNA melting analysis, designing PCR DNA melting assays, examples of PCR instruments compatible with DNA melting analysis, and guidance on troubleshooting.

Those who should consider viewing this e-seminar include individuals currently working within the foods molecular testing area, particularly representatives from UK Official Control Laboratories, industry and members of organisations associated with the UK official control network.

The production of this e-seminar was funded by Defra, FSA, FSS and BEIS under the Joint Knowledge Transfer Framework for Food Standards and Food Safety Analysis.

[An introduction to DNA melting curve analysis](#)

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## **November 2019 Transaction Data**



In November:

- HM Land Registry completed more than 1,771,880 applications to change or query the Land Register
- the South East topped the table of regional applications with 404,786

HM Land Registry completed 1,771,884 applications in November compared with 1,905,543 in October and 1,938,344 last November, of which:

- 355,399 were applications for register updates compared with 366,994 in October
- 912,853 were applications for an official copy of a register compared with 1,002,470 in October
- 226,094 were search and hold queries (official searches) compared with 235,846 in October
- 20,835 were postal applications from non-account holders compared with 19,840 in October

## Applications by region and country

Region/country	September applications	October applications	November applications
South East	387,778	430,303	404,786
Greater London	318,300	347,443	345,170
North West	194,171	227,567	206,020
South West	162,681	181,312	168,039
West Midlands	153,930	168,325	149,859
Yorkshire and the Humber	135,492	152,736	138,165
East Midlands	123,391	138,606	124,538
North	80,659	91,825	81,318
East Anglia	69,850	79,314	72,626
Isles of Scilly	39	53	52
Wales	82,754	87,964	81,224
England and Wales (not assigned)	81	95	87
<b>Total</b>	<b>1,709,126</b>	<b>1,905,543</b>	<b>1,771,884</b>

## Top 5 local authority areas

Top 5 local authority areas	September applications	Top 5 local authority areas	October applications	Top 5 local authority areas	November applications
Birmingham	26,240	Birmingham	29,114	Birmingham	26,875
City of Westminster	21,591	Leeds	23,865	City of Westminster	23,596
Leeds	20,085	City of Westminster	23,722	Leeds	21,303
Cornwall	17,127	Manchester	22,792	Cornwall	17,648
Manchester	16,350	Liverpool	19,602	Manchester	16,777

## Top 5 customers

Top 5 customers	September applications	Top 5 customers	October applications	Top 5 customers	November applications
Infotrack Limited	54,412	Infotrack Limited	59,349	Infotrack Limited	56,765
Enact	51,421	Enact	59,062	Enact	54,094
TM Group (UK) Ltd (Search Choice)	28,869	O'Neill Patient	31,592	O'Neill Patient	31,687
O'Neill Patient	27,339	My Home Move Limited	20,505	WSP Management Services Ltd	23,169
Optima Legal Services	21,524	HBOS PLC Bank	19,669	Optima Legal Services	21,467

[Access the full dataset on data.gov.uk](#)

## Next publication

Transaction Data is published on the 15th working day of each month. The December data will be published at 11am on Wednesday 22 January 2020.

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[Innovative business ideas for new](#)

# products: apply for funding



Up to £25 million is available through Innovate UK's Smart programme to invest in innovative business projects across any technology area.

Smart is an open grant funding programme that supports the best UK business ideas whatever area they come from.

## **Projects must be game-changing in their field**

Projects must show that they will exploit game-changing ideas to develop new products, processes and services that will have significant economic impact.

We are particularly looking for ideas that have significant potential for global markets. Projects should also make sure they take account of customer and user needs.

Applications can come from any area of technology, science and engineering and can include the arts, design, media and creative industries.

They can be in line with the [grand challenges](#) of the government's Industrial Strategy, but we also welcome game-changing ideas from outside these areas.

## **Competition information**

- the competition opens on 9 January 2020, and the deadline for applications is at midday on 22 April 2020
- businesses of any size may apply, and all applications must include a micro, small or medium-sized company
- projects can range in size from £25,000 to £2 million and last between 6 and 36 months

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# E-seminar: An introduction to using service providers for NGS analysis



This e-seminar, entitled “An introduction to using service providers to undertake NGS analysis”, provides general guidance and best practice for selecting and using a service provider to undertake NGS projects.

The information presented will equip the viewer with the necessary knowledge and skills to broaden the scope of food authenticity testing currently utilised by official and industrial control laboratories to include NGS technology. Those who should consider viewing this e-seminar include individuals currently working within the foods molecular testing area, particularly representatives from UK Official Control Laboratories, industry and members of organisations associated with the UK official control network.

Key stages in the process are described and examples presented which illustrate the process of selecting an appropriate service provider, and then compiling an NGS sequence project specification. Examples of commercial and academic service providers are provided. Some of the tools currently available to assist with choosing a service provider and designing a sequencing project have been included.

The production of this e-seminar was funded by Defra, FSA, FSS and BEIS under the Joint Knowledge Transfer Framework for Food Standards and Food Safety Analysis.

[An introduction to using service providers to undertake NGS analysis](#)

For more information

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