



# Chem-Impex International, Inc.

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Manufacturing Facility:  
825 Dillon Drive  
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## Certificate of Origin & BSE/TSE

Date: 10/12/2022 7:37:

### Identification

Item name: 2'-Deoxythymidine-5'-triphosphate sodium salt solution, 100 mM solution, pH 7  
Catalog #: 37448 Country of origin of starting materials: China  
Lot #: 001237-324114-3 Country of manufacture: China

### Starting Materials

Chemical		Organic		Inorganic	
	Enzymatic Synthesis	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Fermentation	<input type="checkbox"/>			<input type="checkbox"/>	
Organic Synthesis	<input type="checkbox"/>			<input type="checkbox"/>	
Biological		Human/Animal	Plant	Microbe	
	Natural	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	GMO	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Human, animal, plant, or microbe material was used or came in contact with the starting materials or the equipment, reagents, or media used for its processing, purification, and/or storage.  Yes  No

Specify starting materials (for chemical origin) or organism (and relevant health information, if applicable):

dTMP

### Manufacturing Process

Organic Synthesis  Enzymatic Synthesis  Other, Specify:

Human or animal material was used or came in contact with the product or equipment, reagents, or media used for its processing, purification, and storage.  Yes  No If yes, specify:

The organism listed above (if applicable) is a genetically modified organism (GMO) or an enzyme derived from a GMO.

Yes  No If yes, specify:

No declaration of origin possible. Specify:

### General Declaration:

To the present state of our knowledge we declare the above CII product does not contain any BSE / TSE AGENT. This declaration is given in good faith and no warranty express or implied with respect to quality and properties is made.

Arumugham Balakumar, PhD  
Quality Control Department