

## Chem-Impex International, Inc.

Tel: (630) 766-2112 Fax: (630) 766-2218 sales@chemimpex.com www.chemimpex.com

Headquarters: 935 Dillon Drive Wood Dale, IL 60191 USA Manufacturing Facility: 825 Dillon Drive Wood Dale, IL 60191 USA

Item name: Cytidine-5'-monophosphate disodium salt  Catalog #: 00094	Identificati	on				
Starting Materials  Chemical Enzymatic Synthesis S I Inorganic Enzymatic Synthesis Inorganic Synthesis Ino	Item name:	Cytidine-5'-monophosphate d	isodium salt			
Starting Materials    Chemical	Catalog #: 00094		Country of origin	Country of origin of starting materials: Japan		
Chemical Enzymatic Synthesis						
Chemical Enzymatic Synthesis	Starting M	aterials				
Chemical Enzymatic Synthesis			Organic		Inorganic	
Organic Synthesis	Chemical	Enzymatic Synthesis				
Human/Animal Plant Microbe   Natural		Fermentation				
Biological  Natural  GMO  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  Note that the starting materials or the equipment, reagents, or media used for its processing, purification, and/or storage.  Yes  Note that the starting materials or the equipment, reagents, or media used for its 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 GM		Organic Synthesis				
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):  Ribonucleic acid  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 GM			Human/Animal	Plant	Microbe	
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.  Specify starting materials (for chemical origin) or organism (and relevant health information, if applicable):  Ribonucleic acid  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 GM	Biological					
reagents, or media used for its processing, purification, and/or storage.		GMO				
☐ Organic Synthesis ☑ Enzymatic Synthesis ☐ Other, <i>Specify:</i> Human or animal material was used or came in contact with the product or equipment, reagents, or media used for it 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 GM		•		-		
Human or animal material was used or came in contact with the product or equipment, reagents, or media used for it 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 GM	reagents, or n Specify startir	nedia used for its processing	g, purification, and/or stora	ge. 🔲 Ye	s No	
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 GM	reagents, or n Specify startir Ribonucleic ac	nedia used for its processing materials (for chemical or cid	g, purification, and/or stora	ge. 🔲 Ye	s No	
orocessing, 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 GM	reagents, or n Specify startin Ribonucleic ac <b>Manufactu</b>	nedia used for its processing ng materials (for chemical or cid ring Process	g, purification, and/or storagigin) or organism (and rele	ge.	s No	
The organism listed above (if applicable) is a genetically modified organism (GMO) or an enzyme derived from a GM	reagents, or n Specify startin Ribonucleic ac Manufactu Organ	nedia used for its processing materials (for chemical or cid  ring Process  nic Synthesis	g, purification, and/or storagigin) or organism (and rele	ge.	s No f applicable):	
	reagents, or n Specify startin Ribonucleic ad <b>Manufactu</b>	nedia used for its processing materials (for chemical or cid  ring Process nic Synthesis  IX Enzymal material was used or ca	g, purification, and/or storagigin) or organism (and rele /matic Synthesis	ge.	s No f applicable):	
Tes Este Hyes, speedy.	reagents, or n Specify startin Ribonucleic ac  Manufactu  Organ  Human or ani processing, p	nedia used for its processing materials (for chemical or cid  ring Process  nic Synthesis  mal material was used or caurification, and storage.	g, purification, and/or storagigin) or organism (and relegion) or organism	ge.	s No f applicable):	
	reagents, or neagents, or neagents, or neagents, or neagents and neagents are neagents.  Manufactu  Organism or ani processing, perocessing, peroces	ring Process  nic Synthesis  mal material was used or caurification, and storage.  nic storage.	g, purification, and/or storagigin) or organism (and relevant contact with the process of the	ge.	s No f applicable):	

**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