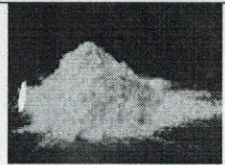




**RM SPECIFICATION – 100000163 SODIUM DIACETATE  
#40ASTM**

Doc No.: VKLSD/DQA/SPN/0073	Prepared By: Senior Executive QA	
Revision No.: 00	Approved By	Manager QA
Issue Date: 2/11/2021		Manager NPRD
	Issued By: Regulatory	

<b>I</b>	<b>GENERAL DESCRIPTION</b>			
	Sodium diacetate is a molecular compound of sodium acetate and acetic acid. It is a white, hygroscopic, crystalline solid having an odor of acetic acid.			
<b>II</b>	<b>PHYSICAL</b>			
	<b>Parameter</b>	<b>Limit</b>	<b>Analysis Frequency</b>	<b>Method Reference</b>
1	Foreign Matter	Absent	Each Lot	Visual Inspection
<b>III</b>	<b>CHEMICAL</b>			
1	Moisture	2% max	Each Lot	Food Chemicals Codex
2	pH	5.5-5.0	Each Lot	Food Chemicals Codex
3	Assay (as % Sodium acetate)	58-60%	Each Lot	Food Chemicals Codex
4	Acidity as acetic acid	38-42 %	Each Lot	Food Chemicals codex
<b>IV</b>	<b>MICROBIOLOGICAL</b>			
1	Salmonella	Absent/25gm	Once in Six Months	IS:5887[Part-III]:1999,RA 2018 OR BAM 8thED.CH: 5
<b>V</b>	<b>CROP CONTAMINANTS</b>			
1	Compliance with respect to FSSR 2011 Rules & Regulations ,if applicable			
<b>VI</b>	<b>NATURALLY OCCURRING TOXIC SUBSTANCES</b>			
1	Compliance with respect to FSSR 2011 Rules & Regulations ,if applicable			
<b>VII</b>	<b>HEAVY METALS</b>			
1	Lead	10 ppm max	Once in Six Months	AOAC 999.11
2	Copper	30 ppm max	Once in Six Months	AOAC 999.11
3	Arsenic	3 ppm max	Once in Six Months	AOAC 999.11

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LIANYUNGANG TONGYUAN BIOLOGICAL TECHNOLOGY CO., LTD

沈化芳



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4	Zinc	50 ppm max	Once in Six Months	AOAC 999.11
5	Cadmium	1.5 ppm max	Once in Six Months	AOAC 999.11
6	Mercury	1 ppm max	Once in Six Months	AOAC 971.21
7	Methyl Mercury	0.25 ppm max	Once in Six Months	AOAC 971.21
<b>VII</b>	<b>PESTICIDES</b>			
<b>I</b>	1 Compliance with respect to FSSR 2011 Rules & Regulations ,if applicable NOTE : Once in Six Months Need to share NABL Accredited Test report			
<b>IX</b>	<b>STORAGE CONDITIONS</b>			
1	Temperature	ambient		
2	Relative Humidity	Less Than 60 %		
<b>X</b>	<b>PACKAGING</b>			
1	As per FSSAI Standards , Approved packaging material should be used (avoid Gunny bags)			
<b>XI</b>	<b>TRANSPORTATION CONDITIONS</b>			
1	Material must be transported in clean, hygienic, physically sound containers.			
<b>XII</b>	<b>OTHERS</b>			
1	Sampling Method	CQA/PRG/0123A		
2	Minimum Time Required For Analysis (Minimal Release Parameters Only, for which analysis frequency is Each Lot)	48 hours after receipt of sample		
<b>XII</b>	<b>DOCUMENTS REQUIRED FROM SUPPLIER</b>			
<b>I</b>	<b>Document</b>		<b>Frequency</b>	
1	FSSAI License		One time & on renewal	
2	FSMS Certificate		One time & on renewal	
3	FSSAI Compliance Test Report		Once in Six Months	

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4	Allergen Declaration	One time & any update in process
5	Non GMO Declaration	One time
6	HALAL Certificate	One time & on renewal
7	COA	With each lot and should contain all the parameters in the specification, with analysis frequency Each Lot.
8	Declaration of Country of Origin	One time
9	Specification & Regulatory Questionnaire	One time
10	Form E	Each Lot
11	LETTER OF CONTINUITY	One time & Need basis

**XI  
V ABBREVIATIONS**

1	FSSAI	Food Safety & Standards Authority of India
2	NA	Not Applicable
3	FSMS	Food Safety Management System
4	GMO	Genetically Modified Organisms
5	COA	Certificate of Analysis
6	FSSR	Food Safety & Standards Regulation

**XV SPECIFICATION ACCEPTANCE**

连云港市通源生物科技有限公司  
 LIANYUNGANG TONGYUAN BIOLOGY TECHNOLOGY CO., LTD

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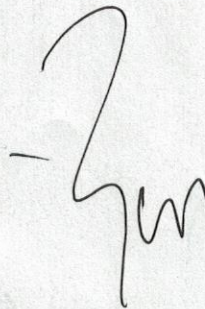
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	Authorized Signatory with Name & Date Seal	Company	
<b>XV</b>	<b>REVISION OF HISTORY</b>		
	<b>Revision No.</b>	<b>Issue Date</b>	<b>Summary of Change</b>
1	00	2/11/2021	New document

  
连云港市通源生物科技有限公司  
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