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## CERTIFICATE OF ANALYSIS

<b>Product Name: Dextranase</b>			
Other Name: Alpha Glucanase			
Strain: <i>Chaetomium gracile</i>		Mfg.Date: 2023.08.04	
Batch Number: DT3230804B		Exp.Date: 2025.08.03	
Package: 25 kg/drum		Quantity: 25 kg	
PROTOCOL	SPECIFICATIONS	RESULTS	METHOD
<b>PHYSICAL &amp; CHEMICAL ANALYSIS</b>			
Description	Light brown liquid	Comply	Visual
Odor & Taste	Slight odor of fermetation	Comply	Taste
pH	5.5-6.5	5.47	
<b>IDENTIFICATION</b>			
Identifiable activity	Positive for Dextranase Activity	Comply	In-house
<b>ACTIVITY</b>			
Dextranase Activity	≥ 30,000 U/g	32,911 U/g	
<b>MICROBIOLOGICAL</b>			
Total bacteria count	≤ 1000 CFU/g	Comply	FDA BAM Online Ch.3
Coliform bacteria	≤ 30 CFU/g	Comply	FDA BAM Online Ch.4
E.Coli (in 25g)	Not detected	Comply	FDA BAM Online Ch.4
Salmonella (in 25g)	Not detected	Comply	FDA BAM Online Ch.5
Mold & Yeast count	≤ 50 CFU/g	Comply	FDA BAM Online Ch.18
<b>HEAVY METALS</b>			
Lead	≤ 3 ppm	Complies	USP <231>
Mercury	≤ 0.1 ppm	Complies	USP <231>
Cadmium	≤ 1 ppm	Complies	USP <231>
Arsenic	≤ 1 ppm	Complies	USP <231>
<b>Storage:</b> Store in cool and dry place protected from light, keep drum close when not in use.			
<b>Shelf Life:</b> Shelf life under prescribed storage conditions and air-tight packing will be 2 Years.			
<b>The product COMPLIES with the above said specifications</b>			