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Certificate of Analysis

Product Name	Flax Seed Extract Flax Lignans SDG (Secoisolariciresinol Diglucoside) 50%				
Botanical Name	<i>Linum usitatissimum</i>	Plant part used	Seed	Batch No.	QS20210301
Production Date	2021-03-01	Expiry Date	2023-02-31	Report Date	2021-03-07
Original					
ITEMS		SPECIFICATIONS		RESULTS	
Appearance		Light yellow brown fine powder		Complies	
Odor & Taste		Characteristic		Complies	
Identification(TLC)		Correspondence to the reference		Complies	
Secoisolariciresinol Diglucoside (%)		≥50.0		51.20	
Loss on Drying(%)		≤10.0		2.16	
Ash(%)		≤10.0		1.89	
Loose Density(g/100ml)		30-70		Complies	
Extraction Solvent		Ethanol & water		Complies	
Pesticide Residue		Meet the requirements		Complies	
Granular size		NLT90% Through 80 mesh		Complies	
Heavy metals					
Total Heavy Metals (ppm)		≤10.0		Complies	
Lead(ppm)		≤2.0		Complies	
Arsenic(ppm)		≤2.0		Complies	
Cadmium(ppm)		≤1.0		Complies	
Mercury(ppm)		≤1.0		Complies	
Microbial Limit Test					
Total plate count (CFU/g)		≤10000		Complies	
Total Yeast & mold (CFU/g)		≤1000		Complies	
E.Coli		Negative10g		Complies	
Salmonella		Negative 25g		Complies	
S.aureus		Negative10g		Complies	
Conclusion		Conform to the standard.			
Packing		25kg/ drum.			
Storage and Handling		Store in a cool and dry place, keep away from direct strong and heat.			
Shelf life		Three years if sealed and store away from direct sun light.			