

The Essentially Natural Domain (Pty) Ltd | Reg. No. 2014/170069/07
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Certificate of Analysis

Product Name	Kojic Acid
Quantity	300KG
Batch No.	LY20221213
Manufactured Date	Oct.13,2022

ANALYSIS	SPECIFICATION	RESULT	METHOD	
Assay (HPLC)	99.0min	99.50	UV	
Physical & Chemical Data				
Appearance	Almost white crystalline powder	Conforms		
Odour	Characteristic	Conforms	Visual	
Taste	Characteristic	Conforms		
Analytical Quality				
Identification		Identical	TLC	
Melt point	152-156	153.6-154.7		
Loss on Drying	≤ 0.5%	0.39%	CP2005	
Ash content	≤ 0.1%	0.09%	CP2005	
Pesticide Residue				
ВНС	≤0.2ppm	Conforms	CP2005	
DDT	≤0.2ppm	Conforms	CP2005	
PCNB	≤0.1ppm	Conforms	CP2005	
Total Heavy Metals	≤10ppm	Conforms	CP2005	
Arsenic(As)	≤2ppm	Conforms	CP2005	
Lead(Pb)	≤2ppm	Conforms	CP2005	
Mercury(Hg)	≤0.1ppm	Conforms	CP2005	
Cadmium(Cd)	≤1ppm	Conforms	CP2005	
Storage	Store in sealed containers at cool & dry place. Protect from Light, moisture pest infestation.			
Shelf Life	2 years when properly stored			