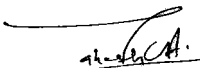

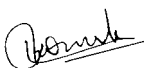




QUALITY ASSURANCE LABORATORY			
SYN/QLC-024/E		Email : qchelpdesk@synthite.com	
CERTIFICATE OF ANALYSIS			
[This test report shall not be reproduced except in full without the written approval of the lab.The results in this report relate to the items tested]			
CUSTOMER			
MATERIAL	Green Tea Matcha	DESCRIPTION	
		INVOICE NUMBER	
QUANTITY	0.100 KG	TRADE NAME	
BATCH NUMBER	421A200473	CUST. MAT. CODE	
INSPECTION LOT NO	40000092186	BEST BEFORE	
MANUFACTURING DATE		PO REF No / DATE	
Remarks			
PHYSICAL AND ANALYTICAL DATA			
SLNO	QUALITY PARAMETER	RESULT	TEST METHOD
	Organoleptic Characteristics		
1	Odour	Mild odour of tea	Sensory(QM/1011)
2	Colour-Visual	Greenish Yellow	General Inspection plan
3	Appearance	Fine powder	Sensory(QM/1011)
4	Taste	Bitter	Sensory(QM/1011)
	Physical Characteristics		
1	Tapped Bulk Density	0.7782 g/ml	ASTA 25.0, IVth Edition 1997
2	Loss On Drying	2.19 %	Moisture by gravimetry
	Chemical Characteristics		
1	Epi Galo Catechin Gallate	12.62 %	Food Research International
2	Total Catechins	32.71 %	Food Research International
3	pH of 1% Solution	5.40	pH Measurement
4	Caffeine	5.92 %	Liquid Chromatography
5	Polyphenols	76.48 %	Spectrometry
6	Granulometry (Sieving) Through 70 Mesh	98 %	ASTA Method No.10.0
7	Ash Content	<10 %	ASTA Method 3.0
8	Water Solubility At 1% Green Tea Matcha	>95 %	Visual Evaluation-Dispersibility
	Microbiology		
Approval Date : 23.02.2020			
The result of batch no : 421A200473 corresponds to the sample submitted to the lab.			
 Prepared by :Mahesh		 Microbiology by :Rachana	
		 Approved by :Krishnakumar K R	

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CERTIFICATE OF ANALYSIS

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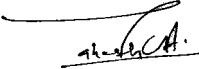
CUSTOMER			
MATERIAL	Green Tea Matcha	DESCRIPTION	
QUANTITY	0.100 KG	INVOICE NUMBER	
BATCH NUMBER	421A200473	TRADE NAME	
INSPECTION LOT NO	40000092186	CUST. MAT. CODE	
MANUFACTURING DATE		BEST BEFORE	
		PO REF No / DATE	


Remarks


PHYSICAL AND ANALYTICAL DATA			
SLNO	QUALITY PARAMETER	RESULT	TEST METHOD
1	T. P. C	100 cfu/g	BAM,online January,2001 Chapter-3
2	T. Y. M. C	30 cfu/g	BAM, online, April, 2001 Chapter - 18
3	Enterobacteriaceae	<10 cfu/g	APHA IV th Edition
4	E.Coli	<3 mpn/g	BAM, online, February, 2013 Chapter - 4
5	Salmonella	Absent in 25g	BAM, online, August, 2016 Chapter - 5
6	Staphylococcus Aureus (Qualitative)	Absent in 25g	IS 5887 1976 (reaff 2005) PART II
	<b>Mycotoxin</b>		
1	Aflatoxin Total	<0.5 mg/kg	ASTA 24.2, 1997 Edition
	<b>Heavy Metals</b>		
1	Lead	<2 mg/kg	AOAC 19th Edition 999.11
2	Arsenic	<1 mg/kg	AOAC 19th Edition 999.11
3	Cadmium	<1 mg/kg	AOAC 19th Edition 999.11
4	Mercury	<0.1 mg/kg	AOAC 19th Edition 999.11

Approval Date : 23.02.2020

The result of batch no : 421A200473 corresponds to the sample submitted to the lab.

  
Prepared by :Mahesh

  
Microbiology by :Rachana

  
Approved by :Krishnakumar K R