

CERTIFICATE OF ANALYSIS

Product	Rice Bran Oil
INCI Name	Oryza Sativa Oil
CAS No.	68553-81-1
Batch No.	ESC10529C
Manufacture Date	April 2021
Retest Date	April 2023
Storage Conditions	Store in a cool dark place

Test	Min Value	Max Value	Result	Compliance	Test Method
Clear Oily Liquid	/	/	/	Pass	LTM001
Slight Bland Odour	/	/	/	Pass	LTM002
Iodine Value	99.00	112.00	99.92	Pass	LTM103
Saponification Value	181.0	195.0	193.5	Pass	LTM104
Colour Gardner	0.0	8.0	3.9	Pass	LTM120
C14:00 & Lower	0.0	2.0	0.0	Pass	LTM122E1
GLC Determination, C16:00	13.0	23.0	14.3%	Pass	LTM122G
GLC Determination, C18:00	0.0	5.0	2.0%	Pass	LTM122I
GLC Determination C18:1	37.0	47.0	45.7%	Pass	LTM122J
GLC Determination, C18:2	33.0	43.0	34.0%	Pass	LTM122K
GLC Determination, C18:3 & Higher	0.0	4.0	0.8%	Pass	LTM122LS
GLC Determination, C16:1	0.0	1.0	0.5%	Pass	LTM122S
Unsaponifiable Matter	0.0	3.0	0.5	Pass	LTM134
Free Fatty Acids	0.0	0.2	0.1	Pass	LTM173