

CERTIFICATE OF ANALYSIS

Product	Rice Bran Oil
INCI Name	<i>Oryza Sativa</i>
CAS No.	68553-81-1
Batch No.	ESC12108C
Manufacture Date	July 2021
Retest Date	February 2024
Storage Conditions	Store in a cool dark place

Test	Limits	Result
Clear Oily Liquid	Pass	Pass
Slight Bland Odour	Pass	Pass
Iodine Value	99.00 - 112.00	100.25
Saponification Value	181.00 - 195.00	193.7
Colour Gardner	0.0 - 8.0	2.4
C14:00 & Lower	0.0 - 2.0	0.2
GLC Determination, C16:00	13.00 - 23.0	14.6 %
GLC Determination, C18:00	0.0 - 5.0	2.2 %
GLC Determination C18:1	37.0 - 47.0	46.0 %
GLC Determination, C18:2	33.0 - 43.0	34.0 %
GLC Determination, C18:3 & Higher	0.0 - 4.0	0.0 %
GLC Determination, C16:1	0.0 - 1.0	0.4 %
Unsaponifiable Matter	0.0 - 3.0	0.5
Free Fatty Acids	0.0 - 0.2	0.1