

CERTIFICATE OF ANALYSIS

Product Name	Rice Bran Oil
Product Code	AL00397
INCI Name	Oryza Sativa Bran Oil
CAS Number	68553-81-1
Lot Number	20251012
Manufacture Date	10/2025
Re-test Date	10/2027

Items	Specifications	Results
Appearance	Oily liquid	Conforms
Colour	Clear - Light Yellow	Conforms
Colour (Lovibond)	< 30.0y, < 2.5r	15.0y, 1.3r
Odour	Odourless	0.916
Specific Gravity @ 20°C	0.915 – 0.923	0.916
Refractive Index @ 20°C	1.468 – 1.473	1.469
Saponification Value	180.0 – 195.0	191.0
Free Fatty Acid (% as Oleic)	< 0.5	0.1
Peroxide Value	< 10.0	0.4
Iodine Value	100 – 110	110.0
Acid Value	< 1.0	0.2

C-Chain	Acid Name	Range %	Results
C16:0	Palmitic	12.0 – 18.0	13.5
C18:0	Stearic	1.0 – 4.0	2.9
C18:1	Oleic	40.0 – 50.0	44.0
C18:2	Linoleic	30.0 – 40.0	37.2
C18:3	Linolenic	<2.0	0.9
C20:0	Arachidic	<1.0	0.2

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight.
 When stored for a period longer than the one specified above, quality should be checked before use.

As it is electronically generated document, hence no signature required

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