

Central Laboratory : Unit No.1 - 2nd, 3rd & 4th Floor,
Banking Complex II, Plot No. 9&10, Sector 19-A,
Vashi, Navi Mumbai, Thane, Maharashtra 400703

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✉ enquiry@bombaytesthouse.com
✉ bombaytesthouse@gmail.com
CIN : U74900TZ2011PTC017261

TEST REPORT

ORIGINAL
Page 1 of 2

Issued To Suresh Pulse Mills Behind Old Rest House, Siddhpur Gujarat Patan, 384151 Gujarat, India	Sample Reg. No. : BTHBOMFAD2609100007 Sample Reg. Date : 10/09/2026 Report Date : 23/09/2026 Report No. : BTHTRFAD2609230028(1) Customer Ref. No. : Letter Dated : NABL ULR No. : TC1253826000000335F
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Sample Particulars			
Name of Sample [#] : Oily Toordal			
Submitted By : Suresh Pulse Mills			
Batch No. [#] : 09A		Batch Size [#] : Not Specified	
Manufactured By [#] : Suresh Pulse Mills/Patan		Mfg. Lic. No. [#] : FSSAI-10722017000238	
Supplied By [#] : Suresh Pulse Mills/Patan			
Date of Manufacture [#] : 01.09.2026		Date of Expiry [#] : 31.08.2027	
Sample Qty [#] : Approx 200 gm		Sample Condition : Satisfactory	
Grade [#] : Not Specified		Brand Name [#] : Champion	
Official Seal [#] : Sealed		Official Signature [#] : Signed	
Packaging Details [#] : 50kg & 30kg on Declared by customer		Declared values(if any) [#] : Not Applicable	
Any Other Information [#] : Not Specified			
Test Report as per IS [#] : Not Applicable		With Amendment No.(s) [#] : Not Applicable	

Test Results					
Analysis started on : 10-09-2026			Analysis completed on : 16-09-2026		
S. No.	Parameter	Unit	Method	Requirements	Result
	Discipline : Chemical				
	Group : Food and Agricultural Products				
1	Physical Parameters				
(a)	Other edible grains	%	FSSAI Manual of Cereal And Cereal Products, Method No.FSSAI 03.001:2023	NMT: 2.0	BLQ(LOQ:0.01)
(b)	Damaged grains	%	FSSAI Manual of Cereal And Cereal Products, Method No.FSSAI 03.003:2023		BLQ(LOQ:0.01)
(c)	Weeviled grains	%	FSSAI Manual of Cereal And Cereal Products, Method No.FSSAI 03.003:2023		BLQ(LOQ:0.01)



M. S. R.
Authorized Signatory
Name : Dr. Neetu Singh
Discipline : Biological
Date : 23/09/2026



P. Kambli
Authorized Signatory
Name : Priyanka Kambli
Discipline : Chemical
Date : 23/09/2026

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Note:1. The test results are to the above submitted sample(s) only. 2. This report cannot be re-produced or used wholly or in part, and cannot be sued as Legal Evidence or for any advertising media without the prior written permission of Bombay Test House Pvt. Ltd. 3. Samples will be retained by us for one month for non-perishable items only. Perishable items will be destroyed after the completion of test. 4. Total liability of our Laboratory is limited to this Invoice amount only. 5. Please refer the detailed Terms & Conditions for Testing, Inspection & Analytical services overleaf.

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S. No.	Parameter	Unit	Method	Requirements	Result
(d)	Foreign matter	%	FSSAI Manual of Cereal And Cereal Products, Method No.FSSAI 03.001:2023		BLQ(LOQ:0.01)
2	Chemical Parameters				
(a)	Moisture	%	IS 4333 : Part 2 :2017	NMT: 12.0	7.01
3	Instrumental Parameters				
(a)	Aflatoxin B1	µg/kg	BTH/METHOD/SOP/05	NMT:10.0	BLQ (LOQ:0.5)
(b)	Aflatoxin B2	µg/kg	BTH/METHOD/SOP/05		BLQ (LOQ:0.5)
(c)	Aflatoxin G1	µg/kg	BTH/METHOD/SOP/05		BLQ (LOQ:0.5)
(d)	Aflatoxin G2	µg/kg	BTH/METHOD/SOP/05		BLQ (LOQ:0.5)
(e)	Total Aflatoxin (B1,B2,G1,G2)	µg/kg	BTH/METHOD/SOP/05	NMT:15.0	BLQ (LOQ:0.5)
	Discipline : Biological				
4	Microbiological Parameters				
(a)	Bacillus cereus	cfu/g	IS 5887 Part 6: 2012		<10
(b)	Coliform	cfu/g	IS 5401 Part 1: 2012		<10
(c)	E. coli	Per 10 g	IS 5887 Part1: 1976		Absent
(d)	Salmonella	Per 25 g	IS 5887 Part 3 section 1:2020		Absent
(e)	Total aerobic plate count	cfu/g	IS 5402 Part 1: 2021		6.9 x 10 ²
(f)	Yeast and Mould	cfu/g	IS 5403 : 1999		1.7 x 10 ²

represents Customer Defined Fields

Note: BLQ- Below Limit Of quantification, LOQ- Limit of Quantification

Remarks: A.The above sample Oily Toordal conforms to the Standards laid down under to Clause no.2.4.6.22 of Food Safety and Standards(Food Products Standards and Food Additives) Regulation(FSSR) 2011 with up to date amendments with respect to above tests. B. 3.48% of Groundnut Oil is extracted from the outer surface of Oily Toor Dal i.e. 3.48g/100gm of dal from the sample submitted by the customer. Groundnut oil is used as preservative has been found in the Oily Toordal is matching with the fatty acid profile of Groundnut Oil.

*****End of Report*****



M. S. R.

Authorized Signatory
Name : Dr. Neetu Singh
Discipline : Biological
Date : 23/09/2026



P. Ambli

Authorized Signatory
Name : Priyanka Kambli
Discipline : Chemical
Date : 23/09/2026

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Sample Particulars			
Name of Sample [#] : Oily Toordal			
Submitted By : Suresh Pulse Mills			
Batch No. [#] : 09A		Batch Size [#] : Not Specified	
Manufactured By [#] : Suresh Pulse Mills/Patan		Mfg. Lic. No. [#] : FSSAI-10722017000238	
Supplied By [#] : Suresh Pulse Mills/Patan			
Date of Manufacture [#] : 01.09.2026		Date of Expiry [#] : 31.08.2027	
Sample Qty [#] : Approx 200 gm		Sample Condition : Satisfactory	
Grade [#] : Not Specified		Brand Name [#] : Champion	
Official Seal [#] : Sealed		Official Signature [#] : Signed	
Packaging Details [#] : 50kg & 30kg on Declared by customer		Declared values(if any) [#] : Not Applicable	
Any Other Information [#] : Not Specified			
Test Report as per IS [#] : Not Applicable		With Amendment No.(s) [#] : Not Applicable	

Test Results					
Analysis started on : 10-09-2026			Analysis completed on : 16-09-2026		
S. No.	Parameter	Unit	Method	Requirements	Result
	Discipline : Chemical				
	Group : Food and Agricultural Products				
1	Chemical Parameters				
(a)	Uric Acid	mg/kg	IS 4333 (Part 5): 2025	NMT: 100	BLQ(LOQ:5.0)
(b)	Total Ash	%	FSSAI Manual Cereal and Cereal Product, Method No: FSSAI 03.011:2023		5.61
(c)	External Oil Coating	%	FSSAI Manual Cereal and Cereal Product, Method No. FSSAI 03.040:2023		3.48
2	Instrumental Parameters				



M-SQR

Authorized Signatory
Name : Dr. Neetu Singh
Discipline : Biological
Date : 23/09/2026



Pambli

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Date : 23/09/2026

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S. No.	Parameter	Unit	Method	Requirements	Result
(a)	Methyl butyrate (C4:0)	%	By GC- FID		LOQ(BLQ=0.5)
(b)	Methyl hexanoate (C6:0)	%	By GC- FID		LOQ(BLQ=0.5)
(c)	Methyl octanoate (C8:0)	%	By GC- FID		LOQ(BLQ=0.5)
(d)	Methyl undecanoate (C11:0)	%	By GC- FID		LOQ(BLQ=0.5)
(e)	Methyl laurate (C12:0)	%	By GC- FID		LOQ(BLQ=0.5)
(f)	Methyl tridecanoate (C13:0)	%	By GC- FID		LOQ(BLQ=0.5)
(g)	Methyl myristate (C14:0)	%	By GC- FID		LOQ(BLQ=0.5)
(h)	Methyl pentadecanoate (C15:0)	%	By GC- FID		LOQ(BLQ=0.5)
(i)	Methyl palmitate (C16:0)	%	By GC- FID		14.5360
(j)	Methyl heptadecanoate (C17:0)	%	By GC- FID		LOQ(BLQ=0.5)
(k)	Methyl stearate (C18:0)	%	By GC- FID		5.2780
(l)	Methyl behenate (C22:0)	%	By GC- FID		2.7620
(m)	Methyl tricosanoate (C23:0)	%	By GC- FID		LOQ(BLQ=0.5)
(n)	Methyl lignocerate (C24:0)	%	By GC- FID		1.4060
(o)	Methyl myristoleate (C14:1)	%	By GC- FID		LOQ(BLQ=0.5)
(p)	Methyl palmitoleate (C16:1)	%	By GC- FID		LOQ(BLQ=0.5)
(q)	Methyl cis-10 heptadecenoate (C17:1)	%	By GC- FID		LOQ(BLQ=0.5)
(r)	Methyl cis-9 oleate (C18:1)	%	By GC- FID		49.4210
(s)	Methyl cis-11-eicosenoate (C20:1)	%	By GC- FID		0.7570
(t)	Methyl erucate (C22:1)	%	By GC- FID		LOQ(BLQ=0.5)
(u)	Methyl nervonate aka methyl cis-15-tetracosanoate (C24:1)	%	By GC- FID		LOQ(BLQ=0.5)
(v)	Methyl linoleate (C18:2)	%	By GC- FID		16.4460
(w)	Methyl cis-11,14-eicosadienoate (C20:2)	%	By GC- FID		1.5320
(x)	Methyl linolenate (C18:3)	%	By GC- FID		LOQ(BLQ=0.5)
(y)	Methyl-gamma-linolenate (C18:3)	%	By GC- FID		1.5900
(z)	Methyl cis-8,11,14-eicosatrienoate (C20:3)	%	By GC- FID		2.2350
(aa)	Methyl cis-11,14,17-eicosatrienoate	%	By GC- FID		LOQ(BLQ=0.5)



M. S. R.

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Name : Dr. Neetu Singh
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S. No.	Parameter	Unit	Method	Requirements	Result
	(C20:3)				
(ab)	Methyl cis-13,16-docosadienoate (C22:2)	%	By GC- FID		2.4410
(ac)	Methyl cis-4,7,10,13,16,19-docosahexaenoate (C22:6)	%	By GC- FID		LOQ(BLQ=0.5)
(ad)	Methyl linoleidate (C18:2)	%	By GC- FID		LOQ(BLQ=0.5)
(ae)	Methyl trans-9 eladiate (C18:1)	%	By GC- FID		LOQ(BLQ=0.5)
(af)	Methyl cis-10 pentadecenoate (C15:1)	%	By GC- FID		LOQ(BLQ=0.5)
(ag)	Methyl decanoate (C10:0)	%	By GC- FID		LOQ(BLQ=0.5)
(ah)	Methyl arachidate (C20:0)	%	By GC- FID		1.5950
(ai)	Methyl heneicosanoate (C21:0)	%	By GC- FID		LOQ(BLQ=0.5)
(aj)	Methyl cis-5,8,11,14-eicosatetraenoate aka methyl arachidonate (C20:4)	%	By GC- FID		LOQ(BLQ=0.5)
(ak)	Methyl cis-5,8,11,14,17-eicosapentaenoate (C20:5)	%	By GC- FID		LOQ(BLQ=0.5)

represents Customer Defined Fields

Note: BLQ- Below Limit Of quantification, LOQ- Limit of Quantification

Remarks: A. The above sample Oily Toordal conforms to the Standards laid down under to Clause no.2.4.6.22 of Food Safety and Standards(Food Products Standards and Food Additives) Regulation(FSSR) 2011 with up to date amendments with respect to above tests. B. 3.48% of Groundnut Oil is extracted from the outer surface of Oily Toor Dal i.e. 3.48g/100gm of dal from the sample submitted by the customer. Groundnut oil is used as preservative has been found in the Oily Toordal is matching with the fatty acid profile of Groundnut Oil.

*****End of Report*****



M-SR

Authorized Signatory
Name : Dr. Neetu Singh
Discipline : Biological
Date : 23/09/2026



Pambli

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