

# National Food and Feed Reference Laboratory

## TEST REPORT

RL-079/80 .....

Date:

TO

M/S Umesh

### Sample Particular:

### Issue Date:

*Sample Registration Date: June 18, 2023, 6:22 a.m.*

*Sample Code: 95*

*Condition of Packaging: completed*

*Test Required:*

*Analysis Starting Date: June 18, 2023, 6:22 a.m.*

*Analysis Completion Date: June 18, 2023, 6:22 a.m.*

## TEST RESULTS

S.N.	Test Parameters	Test Method	Unit	Results	Mandatory Standard	Remark
------	-----------------	-------------	------	---------	--------------------	--------

1	Refractive index	None		12.0	1.4646 to 1.4662
2	Iodine Value	None		-84.6	96 to 112
3	Saponification Value	None		126.225	168 to 177
4	Unsaponifiable matter	None		2.0	not more than 12 g/kg
5	Bellier test	None		2.0	not more than 27.5 degree centigrade
6	Peroxide value	None		2400.0	not more than 10.0 meq O2/kg
7	Acid Value	None		112.2	not more than 6.0 mg KOH / g
8	Hexabromide test	None		3.0	negative
9	Color	None		5.0	negative
10	Argemone oil	None		12.0	Absent

.....

Verified by

( ..... )

**Senior Food Research Officer**

.....

Authorized Signatory

( ..... )

**Deputy Director Genetal**

**Notes:**

- This report is applicable only to the sample received in the laboratory for analysis.
- This test report shall not be reproduced without the written approval of the laboratory. For your perusal, DG, Department of Food Technology and Quality Control, Kathmandu.