

Official Weighers
and Inspectors For:
NATIONAL COTTONSEED
PRODUCTS ASSOCIATION,
PUBLIC WEIGHER,
NATIONAL INSTITUTE OF
OILSEED PRODUCTS
Official Chemists:
NATIONAL COTTONSEED
PRODUCTS ASSOCIATION,
NATIONAL OILSEED
PROCESSORS ASSOCIATION
NATIONAL INSTITUTE OF
OILSEED PRODUCTS



THIONVILLE LABORATORIES, LLC
Independent & Official Weighers, Samplers, Chemists

P.O. Box 23687 • 5440 Pepsi Street
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(504) 733-9603
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GAFTA & FOSFA Superintendent & Analyst

Referee Chemists:
AMERICAN OIL CHEMISTS'
SOCIETY
Member:
AMERICAN ASSOCIATION
OF CEREAL CHEMISTS
AMERICAN FATS & OILS
ASSOCIATION
AMERICAN INSTITUTE OF
CHEMISTS
N.O. CHAMBER OF
COMMERCE
N.O. BOARD OF TRADE
NATIONAL RENDERERS
ASSOCIATION

Certificate of Analysis

Consolidated Grain & Barge
Mt. Vernon, IN

June 2, 2023

Sample Described As : **Crude Soybean Oil**
Identified As : CHEM 1270; 5/29/23
Sample Submitted By : Consolidated Grain & Barge, Mt. Vernon, IN

		<u>AOCS Method</u>
Free Fatty Acids, as Oleic-----	0.27%	Ca 5a-40
Moisture and Volatile Matter -----	0.05%	Ca 2c-25
Neutral Oil Loss -----	1.20%	Ca 9f-57

Above results are based upon samples submitted to Thionville Laboratories, LLC, for analysis. Any sample identification is reported as submitted and is not verified by Thionville Laboratories, LLC, as representative sample.

Lab No. 140850
SS 053123 1530
TC 060223 0900
JMD 060223 1106

Thionville Laboratories, LLC

David J. Tate, Jr.
Laboratory Director

Official Weighers
and Inspectors For:

NATIONAL COTTONSEED
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Certificate of Analysis

Consolidated Grain & Barge
Mt. Vernon, IN

June 2, 2023

Sample Described As : **Degummed Oil**
Identified As : CHEM 1252; 5/29/23
Sample Submitted By : Consolidated Grain & Barge, Mt. Vernon, IN

AOCS Method

Free Fatty Acids, as Oleic-----	0.15%	Ca 5a-40
Moisture and Volatile Matter & -----	0.06%	Ca 2b-38 (M&V)
Insoluble Impurities		Ca 3a-46 (II)
Neutral Oil Loss -----	0.56%	Ca 9f-57
Chlorophyll -----	<1 ppm	Cc 13i-96
Phosphorus-----	0.005%	Ca 12-55

Above results are based upon samples submitted to Thionville Laboratories, LLC, for analysis. Any sample identification is reported as submitted and is not verified by Thionville Laboratories, LLC, as representative sample.

Lab No. 140851
SS 053123 1530
TC 060223 0900
JMD 060223 1114

Thionville Laboratories, LLC

David J. Tate, Jr.
Laboratory Director