



## Certificate of Analysis

### Lecithin Soy Granular FCC

**Catalog Number:** LS1002  
**Lot Number:** 0404904  
**CAS Number:** 8002-43-5  
**Synonym(s):** L- $\alpha$ -Phosphatidylcholine, 1,2-Diacyl-*sn*-glycero-3-phosphocholine, 3-*sn*-Phosphatidylcholine, Azolectin, PC  
**Molecular Weight:** 768 (average)  
**Storage:** 15°C – 30°C  
**Date of Manufacture:** February 24, 2019  
**Retest Date:** February 23, 2021

Test	Specification	Result
Appearance	Light yellow to tan powder	Conforms
Acetone Insolubles	$\geq 97\%$	98%
Acid Value	$\leq 35\text{mg/g}$	27mg/g
Hexane Insolubles	$\leq 0.02\%$	0.00%
Moisture (KF)	$\leq 1.1\%$	0.5%
Peroxide Value	$\leq 4\text{meq/kg}$	1meq/kg
Total Plate Count	$\leq 1,000/\text{g}$	Not Detected
Yeast & Mold	$\leq 100/\text{g}$	Not Detected
Coliforms	$\leq 10/\text{g}$	Not Detected
<i>E. coli</i>	$\leq 3/\text{g}$	Negative
<i>Salmonella</i>	Negative/375g	Negative

This lot was manufactured in accordance with cGMP for human food products as established by the FDA and meets FCC specifications.

Approved by:

Date: April 4, 2019

John Grubb, PhD  
Gojira Fine Chemicals, LLC  
Quality Manager  
Tel: 440-539-7033 Fax: 888-211-5523  
[john@gojiraafc.com](mailto:john@gojiraafc.com)