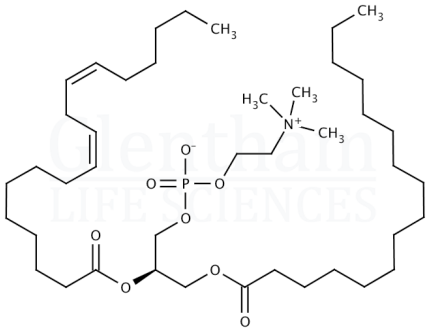


Certificate of Analysis

Product Name	Sunflower lecithin, powder
Glenthams Code	GE3491
CAS Number	8002-43-5
EINECS	232-307-2
MDL Number	MFCD00147406
Additional CAS	55128-59-1
Batch Number	559XZZ
Molecular Weight	-
Molecular Formula	-
Storage Temp.	+20°C



Property	Specification	Batch 559XZZ
Physical Description	Cream to light-yellow or light-tan powder	Light tan powder
Acetone Insoluble Matter	≥ 96.0% (Phosphatides)	97.48%
Hexane Insoluble Matter	≤ 0.3%	0.3%
Acid Value	≤ 35mgKOH/g	31.94mgKOH/g
Peroxide Value	≤ 10meq/kg	Conforms
Loss on Drying	≤ 2.0%	0.77%
Total Plate Count	≤ 1000CFU/g	220 CFU/g
Enterobacteriaceae	Negative in 1g	Conforms
E. Coli	Negative in 1g	Conforms
Yeast and Mould	≤ 100CFU/g	25 CFU/g
Salmonella	Negative in 25g	Conforms
Staphylococcus aureus	≤ 10CFU/g	Conforms
Total Coliforms	Negative in 1g	Conforms
Arsenic (As)	≤ 3ppm	Conforms
Copper (Cu)	≤ 2ppm	Conforms
Cadmium (Cd)	≤ 1ppm	Conforms
Mercury (Hg)	≤ 1ppm	Conforms
Source	Sunflower seeds	Conforms

Specification Version	v1.0
Manufacture Date	2018-06-23
Re-Test Date	2026-10-16

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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