

Certificate of Analysis

Product Name	Sunflower Lecithin	Batch Number	YG20230304
Used part	Seed	Manufacture Date	2023-03-04
Standard:	GB 1886.358	Analysis Date	2023-03-07
Quantity	500kgs	Expiry Date	2025-03-03

ITEMS	SPECIFICATION	RESULTS
Texture	Powder	Powder
Color	Brown to Light Yellow	Light yellow
Odor	Characteristic, no off-odor	Characteristic, no off-odor
Acetone Insoluble, w/%	≥ 97	97.6
Hexane insoluble, w/%	≤ 0.3	0.1
Acid Value (as KOH), mg/g	≤ 36	28.6
Peroxide Value, mmol/kg	≤ 5	1.21
Moisture (loss on drying),	≤ 2.0	0.76
Pb, mg/kg	≤ 2.0	<2.0
Arsenic, mg/kg	≤ 3.0	<3.0
Solvents residual, mg/kg	≤ 50	<10
Total plate count, cfu/g	≤ 1000	100
Mould&Yeasts, cfu/g	≤ 100	60

Analytical Result: Pass

