



### Certificate of Analysis

Product Name:	Arachidonic Acid Powder	Expiration Date:	Oct.10, 2024
Batch Number:	LYPH221011	Manufacture Date:	Oct.11, 2022
Batch Quantity:	585kg	Analysis Date:	Oct.11, 2022

Items	Specification	Result
Appearance/Odor	White or pale yellow flowing powder, with unique smell of this product	Complies
Assay	≥10%	10.22%
Peroxide value meq/KG	≤5.0	N.D.
Acid value mgKOH/g	≤1.0	0.4
Particle size %	90% through 60 mesh sieves	94
Surface oil %	≤1.0	0.3
Ash %	≤5.0	2.3
Loss on drying %	≤5.0	2.2
Water-soluble	Easily dispersed in cold water 15°C to form a uniform and stable emulsion	Complies
Arsenic mg/kg	≤0.1	<0.1
Lead mg/kg	≤0.15	<0.07
Total plate count	≤1000	<10
Coli form MPN/g	≤0.3	Complies
Moulds and Yeasts cfu/g	≤50	20

Conclusion	Conform with specification
Storage	Store in cool & dry place.Keep away from strong light and heat.
Shelf life	2 years when properly stored

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