



西安菲斯弗生物科技有限公司

Xi'an Faithful Biological Technology Co., Ltd.

Certificate of Analysis-Lecithin

CAS: 8002-43-5

Batch Number: FTF0250127 Batch Quantity: 800kg

Manufacture Date: Jan.25th,2025 Analysis Date: Jan.26th,2025 Certificate Date: Jan.27th,2025

Storage Store in cool & dry place. Store in well-closed containers.
Shelf life 3 years when properly stored.

Items	Standard	Result
Appearance	Yellow to brown semi-solid or lump	Conform
Identification	Should be a positive reaction	Positive
Acid value	30max	21
Iodine value	75min	89
Peroxide value	5min	4
Acetone insoluble	90%min	98.3%
Hexane insoluble	0.3%max	0.01%
Water	1.5%max	0.5%
Heavy metals	20ppm max	Conform
Arsenic	2ppm max	Conform
Residual solvents	Ethanol n.m.t. 0.5%	0.0047%
	Acetone n.m.t. 0.5%	Not detected
Assay	On dry basis	
P	2.7%min	4.0%
N	1.5-2.0%	1.6%
Phosphatidylcholine	45.0%min	51.8%
Phosphatidylethanolamine	30.0%max	14.1%
Phosphatidylinositol	5.0%max	2.2%
Conclusion	Conform to CP2010 standard	

QC MANAGER:

刘娟

INSPECTOR:

黄子烨

