



南京泛成生物化工有限公司
Fenchem Biotek Ltd.

CERTIFICATE OF ANALYSIS

PRODUCTS: REFINED SWEET ALMOND OIL TESTING DATE: MAY. 01, 2024
BATCH NO: ALR181901 MANUFACTURE DATE: MAY. 01, 2024
QUANTITY: 6000kg EXPIRY DATE: MAY. 01, 2026

ITEMS	SPECIFICATIONS	RESULTS
Appearance	Clear, light, yellow liquid. Almost odorless	Complies
Acid Value	$\leq 1\text{mg KOH/g}$	Complies
Free Fatty Acids (oleic)	$\leq 0.5\%$	0.1%
Unsaponifiable Matter	$\leq 1\%$	0.8%
Saponification Number	190-200mg KOH/g	191mg KOH/g
Iodine Value	90-110g I ₂ /100 g	103g I ₂ /100 g
Cloud Point	$< -5^{\circ}\text{C}$	$< -5^{\circ}\text{C}$
Colour (Gardner)	< 3	< 3
Density	0.910-0.920g/cm ³ (20°C)	0.914g/cm ³
Peroxide Value	$\leq 3\text{meq O}_2/\text{Kg}$	0.7meq O ₂ /Kg
C-16 PALMITIC	4-11	5.1%
C-16:1 PALMITOLEIC	< 2	0.1%
C-18 STEARIC	< 3	3%
C-18:1 OLEIC	> 58	65.5%
C-18:2 LINOLEIC	< 30	24.2%
C-18:3 LINOLENIC	< 2	0.1%

CONCLUSION: Conform to the specification.

STORAGE: Store in cool & dry place. Keep away from strong light and heat.

OPERATOR:

AUDITOR: