



JOHN KELLYS (LONDON) LTD

Unit 18 Blackbird Industrial Estate, Blackbird Road, Leicester, Leicestershire, LE4 0ET, UK.

✉ trading@johnkellys.com ☎ (+44) 0203 930 0833 🌐 www.johnkellys.com

● Essential Oils ● Aromatic Chemicals ● Oleoresins ● Fragrances ● Flavors ● Functional ingredients

CERTIFICATE OF ANALYSIS

PRODUCT: Star Anise Oil

JK LOT NUMBER: 38113

DATE OF MANUFACTURE: June 20, 2024

DATE OF EXPIRY: June 19, 2027

PARAMETERS	RESULT
APPEARANCE	Mobile Liquid
COLOUR	Colorless to light yellow, clear liquid or solid.
ODOUR	It has a characteristic aroma of anethole, without visible impurities.
OPTICAL ROTATION @20°C	-0.37°C
REFRACTIVE INDEX @20°C	1.5546
SPECIFIC GRAVITY @ 20°C	0.980
SOLUBILITY	1M/L sample mixed with 3M/L 90% ethanol solution conforms.
FREEZING POINT °C	15.21°C
Estragole Content (By GC)	1.36%
Cis-Anethole Content (By GC)	0.16%
Trans-Anethole Content (By GC)	89.18%
Anisaldehyde Content (By GC)	0.16%
Packaging And Storage	Preserve in well-filled and tight containers. Avoid exposure to excessive heat.

This certificate is generated using data provided by our suppliers.