



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-211421
Lot Number: SAMPLE
Product Name: Epoxidized soya bean oil
CAS Number: 8013-07-8
Molecular Formula:
Molecular Weight:

Test	Specification	Result
Appearance (Color)	Light yellow to greenish-yellow	Faintly greenish-yellow
Appearance (Form)	Faintly turbid to turbid visous liquid	Turbid visous liquid
Identification (¹ H-NMR)	Consistent with structure	Complies
Specific Gravity	0.991 - 1.013	0.997
Refractive Index (n ₂₀ /D)	1.471 - 1.475	1.473
Acid Value	≤ 0.5 mg KOH/g	0.2 mg KOH/g
Epoxide Number	6.5 - 7.5 %	7.0 %
Iodine Value	≤ 3.5 g I/100g	2.1 g I/100g

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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