



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-251133
Lot Number: SAMPLE
Product Name: tert-Butyl ethyl ether
CAS Number: 637-92-3
Molecular Formula: $C_6H_{14}O$
Molecular Weight: 102.17

Test	Specification	Result
Appearance	Colorless liquid	Complies
Identification (1H-NMR)	Consistent with structure	Complies
Purity (GC)	$\geq 97.0\%$	99.4%
Refractive Index (n _{20/D})	1.375 - 1.377	1.376
Stabilizer	Stabilized with ~ 0.01% 2,6-di-tert-butyl-4-methylphenol	Complies
Peroxide		Traces peroxide(as H ₂ O ₂): < 10 mg/kg

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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