

Certificate of Analysis

Triethylsilane

PurCert Standard for GC

Product Number	PSR37018	CAS No.	617-86-7
Brand	PureSynth	Lot No.	TK07SP
Molecular Formula	$C_6H_{16}Si$	Date of Mfg.	July.2022
Molecular Weight	116.28 g/mol	Date of Exp.	June.2026

Test	Specification	Result	
Description	Colorless liquid	Colorless liquid	
Clarity	Clear	Clear	
Assay (By GC)	≥ 99.5 %	99.83 %	
Identification by ¹ H NMR	Conform to structure	Conforms	
Identification by GC-MS	Conform to molecular mass	Conforms	
Identification by IR	Conform to structure	Conforms	
*Traceable to Internal Reference Standard			

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Storage Condition: Store in a Room temperature and Keep the container tightly closed.

Remark: The batch complies with the prescribed quality of the above specification.