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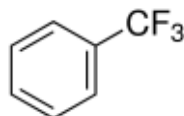
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

 α,α,α -Trifluorotoluene - anhydrous, $\geq 99\%$

Product Number: 547948
Batch Number: SHBL2085
Brand: SIAL
CAS Number: 98-08-8
MDL Number: MFCD00000372
Formula: C₇H₅F₃
Formula Weight: 146.11 g/mol
Quality Release Date: 07 JUN 2019



Test	Specification	Result
Appearance (Color)	Colorless	Colorless
Appearance (Form)	Liquid	Liquid
Infrared Spectrum	Conforms to Structure	Conforms
Purity (GC)	$\geq 99.0 \%$	100.0 %
Water (by Karl Fischer)	$\leq 0.001 \%$	0.001 %
Water specification for all unit sizes greater than 100 mL is 0.001%.		
Water specification for the 100 mL unit size is 0.005%.		
Residue on Evaporation	$\leq 0.0005 \%$	0.0002 %

Michael Grady, Manager
Quality Control
Sheboygan Falls, WI US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.