



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-216010
Lot Number: SAMPLE
Product Name: Trifluoroacetic acid
CAS Number: 76-05-1
Molecular Formula: $C_2HF_3O_2$
Molecular Weight: 114.02

Test	Specification	Result
Appearance (Color)	Colorless to very faint yellow	Colorless
Appearance (Turbidity)	Clear	Complies
Appearance (Form)	Liquid	Complies
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (GC)	$\geq 98.5\%$	99.5%
Purity (Sodium Hydroxide Titration)	98.5 - 101.5%	99.4%
Color (APHA)	≤ 30 APHA	< 5 APHA

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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