



SPECIFICATION SHEET

Product Name : Trifluoroacetic acid 0.1% in Water, LC-MS
Product Number : 974.068
Brand : ISOLAB
CAS Number : -
Formula : -
Formula Weight : -

TEST NAME	SPECIFICATION	UNIT
Assay (T)	0.093 - 0.107 %	%
Appearance	Clear colorless liquid	
Color (APHA, Pt-Co)	< 10	
Purity of TFA	≥ 99.9 %	%
LC-MS suitability test	passes test	
T210 nm	≥ 25%	%
T230 nm	≥ 85%	%
T254 nm	≥ 99%	%
Grad. elution H.Peak at 210nm	≤ 0.05 AU	AU
Grad. elution H.Peak at 254 nm	≤ 0.002 AU	AU
Grad. Elution drift at 254 nm	≤ 0.01 AU	AU
Ca (Calcium)	≤ 0.00005 %	%
K (Potassium)	≤ 0.00005 %	%
Mg (Magnesium)	≤ 0.00005 %	%
Na (Sodium)	≤ 0.0002 %	%
Trace elements analysis	passes test	
Filtered through 0.2µm		

Quality Management
Isolab Laborgerate GmbH

