

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Trifluoroacetic acid**  
Specifications & Purity: for LC-MS,  $\geq 99.5\%$   
SKU #: **T103297**

Parameter	Limit Values
UV Absorbance 290nm	0-0.04
Barium(Ba)	0-0.05 (ppm)
Copper(Cu)	0-0.02 (ppm)
Cadmium(Cd)	0-0.05 (ppm)
Water by Karl Fischer	0-0.05 (%)
UV Absorbance 270nm	0-0.1
Purity(GC)	99.5-100 (%)
UV Absorbance 260nm	0-0.9
Nickel(Ni)	0-0.05 (ppm)
Potassium(K)	0-0.1 (ppm)
Cobalt (Co)	0-0.02 (ppm)
UV Absorbance 320nm	0-0.025
Titanium(Ti)	0-0.05 (ppm)
Molybdenum(Mo)	0-0.02 (ppm)
UV Absorbance 300nm	0-0.03
Calcium(Ca)	0-0.2 (ppm)
Lithium(Li)	0-0.02 (ppm)
Chrome(Cr)	0-0.05 (ppm)
Magnesium (Mg)	0-0.5 (ppm)
Sodium(Na)	0-0.5 (ppm)
(Pb)Lead	0-0.1 (ppm)
Manganese(Mn)	0-0.05 (ppm)
UV Absorbance 280nm	0-0.05
Aluminum(Al)	0-0.05 (ppm)
Iron(Fe)	0-0.3 (ppm)
Strontium(Sr)	0-0.02 (ppm)
Appearance (T103297)	Colorless Liquid
LC-MS Test	Pass
$\lambda$ , H2O reference	Pass