

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Tetrahydrofuran(THF)
Specifications & Purity:	Chromatographic grade, UltraPureChrom™, ≥99.9%
SKU #	T407518

Parameter	Limit Values
Appearance(T407518)	Colorless liquid
Purity(GC)	99.9-100 (%)
free acid (as CH ₃ COOH)	0-0.002 (%)
Water by Karl Fischer	0-0.05 (%)
Ignition Residue	0-0.0005 (%)
Peroxide(as H ₂ O ₂)	0-0.05 (%)
Refractive index n ₂₀ /D	1.405-1.409
Infrared spectrum	Conforms to Structure
UV Absorbance 212nm	0-1
UV Absorbance 245nm	0-0.26
Absorbance (at 250 nm)	0-0.18
UV Absorbance 275nm	0-0.046
UV Absorbance 300nm	<0.01
UV Absorbance 315nm	0-0.0044
UV Absorbance 350nm	0-0.005
UV Absorbance 400nm	0-0.005
UV Absorbance 240nm	<0.35
UV Absorbance 254nm	<0.20
UV Absorbance 280nm	<0.05
Absorbance(290nm)	<0.02
UV Absorbance 300nm	<0.01