

PRODUCT SPECIFICATION SHEET

Tetrahydrofuran Meets HRGC/HPLC-Trace Grade Monographs

Test	Specification	Typical Result
Assay by GC, min	99.7 %	99.99%
GC-ECD	To Pass	Pass
UV Absorbance @ 212 nm	1.000 max	0.777
225 nm	0.500 max	0.342
250 nm	0.20 max	0.14
280 nm	0.030 max	0.0190
350 nm	0.010 max	0.001
Color (APHA) max	10	<5
Appearance	Clear	Clear
Water, max	0.03%	0.002%
Residue after evaporation	5 ppm	< 5 ppm
Peroxide (as H ₂ O ₂)	0.015%	< 0.001
Specific Gravity	0.885-0.890	0.888
Total Organic Impurities	0.08%	<0.01%
Liquid Chromatography (ACS)	To Pass Test(s)	
Absorbance (UV)		Pass
Gradient Elution		Pass
Gradient Analysis @	254 nm	Pass
Identification (IR/GC)	To Conform	Pass
Filtered to 0.2 um max	Per Lot	Pass

Meets All Applicable Specifications Including HPLC Grade ACS, Spectrophotometric Grade ACS & Reagent Grade ACS

Appropriate/legal use of this product is the responsibility of the user