

PRODUCT SPECIFICATION SHEET

Toluene

Meets General Use HPLC-UV Monograph

Test	Specification	Typical Results
Assay (GC), corrected for water	99.7% min.	99.97%
Appearance	Clear Liquid	Pass
Color (APHA)	10 max.	5
Residue After Evaporation	10 ppm max.	0 ppm
Substance Darkened by H ₂ SO ₄	To Pass Test	Pass
Sulfur Compounds (as S)	0.003% max.	< 0.001%
Water	0.03% max.	None Detected
C8 Aromatics	Per Lot	0.02%
Non - Aromatics	Per Lot	0.06%
Specific Gravity 60°F	0.869 - 0.873	0.872
UV Absorbance (ACS) @ 286 nm	1.00 max.	0.53
@ 288 nm	0.50 max.	0.33
@ 293 nm	0.20 max.	0.18
@ 300 nm	0.10 max.	0.10
@ 310 nm	0.05 max.	0.04
@ 335 nm	0.02 max.	0.01
@ 350 nm	0.01 max.	0.00
@ 400 nm	0.01 max.	0.00
Boiling Range w/in 2.0C, inc. 110.6C +/-0.1C	To Pass Test	Pass

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