

**Toluene**

**Grade:** HPLC-UV

**Catalog number:** 34700HPLC

Test	Monograph	Specification	Typical Result
Assay (GC), corrected for water	ACS	NLT 99.5%	99.90%
Color (APHA)	ACS	10 max.	5
Residue After Evaporation	ACS	0.001% max.	<0.001%
Substance Darkened by H <sub>2</sub> SO <sub>4</sub>	ACS	To Pass Test	Pass
Sulfur Compounds (as S)	ACS	0.003% max.	<0.001%
Water	ACS	0.03% max.	0.01%
Appearance	ACS	Clear, Colorless Liquid	Pass
UV Absorbance (ACS) @ 286 nm	ACS	1.00 max.	0.53
@ 288 nm	ACS	0.50 max.	0.33
@ 293 nm	ACS	0.20 max.	0.18
@ 300 nm	ACS	0.10 max.	0.10
@ 310 nm	ACS	0.05 max.	0.04
@ 335 nm	ACS	0.02 max.	0.01
@ 350 nm	ACS	0.01 max.	0.00
@ 400 nm	ACS	0.01 max.	0.00
Boiling Range w/in 2.0C, inc. 110.6C +/- 0.1C	Internal	To Pass Test	Pass
Benzene	Internal	0.03% max.	None Detected

Test	Monograph	Specification	Typical Result
C8 Aromatics	Internal	Per Lot	0.02%
Non - Aromatics	Internal	Per Lot	0.06%
Specific Gravity 60 <sup>0</sup> F	Internal	0.869 - 0.873	0.872

### Certification and Compliance Statements

This product complies with all of the abovementioned specifications. Certain test data have been supplied by third parties.

This product is not derived, nor does it come in contact with, any materials derived from bovine or other animal sources.

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