



1000 TEDIA WAY
FAIRFIELD, OHIO, 45014, USA
SALES@TEDIA.COM

SPECIFICATIONS

Name: Toluene
Catalog No: TA2131
Grade: Absolv

<u>Test Name</u>	<u>Limits</u>
Description	Passes Test
Clear colorless liquid free of suspended matter	
Assay (by GC-FID)	Min 99.90 %
(Corrected for Water)	Max 10 APHA
Color	
GC-ECD Responsive residue (single peak)	Max 5 ppt
(as Heptachlorepoxyde)	
GC-ECD Responsive Residue (sum of peaks)	Max 10 ppt
(as Heptachlorepoxyde)	
GC-FID Responsive residue (single peak)	Max 10 ppb
(as 2-Octanol)	
GC-FID Responsive Residue (sum of peaks)	Max 10 ng/ml
(as 2-Octanol)	
Fluorescence at emission maximum for Impurities	Max 1 ppb
(as Quinine sulfate)	
Identification by	
IR Spectroscopy	Passes Test
Refractive Index at	
25°C	1.4930-1.4950
Residue after Evaporation	Max 1 ppm
Substances Darkened by Sulfuric acid	Passes Test
Sulfur compounds	
(as Sulfur)	Max 0.003 %
Trace Organic Impurity	
(Benzene)	Max 500 mg/L
Water	
(by KF coulometry)	Max 0.02 %
UV cut-off	Max 285 nm
Optical Absorbance between	
190-400 nm	Passes Test
Optical Absorbance at	
284 nm	Max 1.00 AU
285 nm	Max 1.00 AU
286 nm	Max 0.700 AU
288 nm	Max 0.400 AU
293 nm	Max 0.200 AU
300 nm	Max 0.100 AU

This product is manufactured by Tedia Company, LLC certified to ISO 9001:2015 (Quality Management System) by PJR.



1000 TEDIA WAY
FAIRFIELD, OHIO, 45014, USA
SALES@TEDIA.COM

SPECIFICATIONS

Name: Toluene
Catalog No: TA2131
Grade: Absolv

Test Name

310 nm
325 nm
335 nm
350 nm
400 nm

Limits

Max 0.050 AU
Max 0.020 AU
Max 0.020 AU
Max 0.005 AU
Max 0.005 AU

This product is manufactured by Tedia Company, LLC certified to ISO 9001:2015 (Quality Management System) by PJR.