

Toluene
HPLC
For use in Liquid Chromatography (HPLC & UHPLC) &
Spectrophotometry



Material No.: 9351-33
Batch No.: 23C0161021
Manufactured Date: 2023-02-21
Expiration Date: 2024-08-20
Revision No.: 0

Certificate of Analysis

Test	Specification	Result
Assay (by GC, corrected for water)	$\geq 99.7\%$	100.0 %
Ultraviolet Absorbance (1.00-cm cell vs. water) - 350 nm	≤ 0.01	< 0.01
Ultraviolet Absorbance (1.00-cm cell vs. water) - 300 nm	≤ 0.10	0.10
Ultraviolet Absorbance (1.00-cm cell vs. water) - 288 nm	≤ 0.40	0.34
Ultraviolet Absorbance (1.00-cm cell vs. water) - UV Cut-off, nm	≤ 285	< 285
Residue after Evaporation	≤ 3.0 ppm	1.0 ppm
Substances Darkened by H ₂ SO ₄	Passes Test	Passes Test
Water (by KF, coulometric)	$\leq 0.02\%$	< 0.01 %

For Laboratory, Research, or Manufacturing Use

Country of Origin: USA
Packaging Site: Paris Mfg Ctr & DC


Jamie Ethier
Vice President Global Quality