Certificate of Analysis

Compound Information

Product Name: Toluene
CAS No.: 108-88-3
Cat. No.: G4417361
Molecular Formula: C_7H_8
Molecular Weight: 92.14

Batch Information

Batch No.: 3468472
Test Date: 2024-05-19
Report Date: 2024-05-20
Retest Date: 2027-05-19
Storage: Store in a cool,dry area.
Origin China

Test Item

Test	Specification	Result
Assay (GC), %	?99.80	99.98
Color (APHA)	?10	5
Appearance	Colorless, no suspended solids	Meets requirements
Evaporation Residue, ppm	?1	0.7
Moisture (KF), %	?0.02	0.004
Optical Absorbance, AU		
at 285 nm	?1.00	0.65
at 286 nm	?0.70	0.43
at 288 nm	?0.40	0.23
at 293 nm	?0.20	0.10
at 300 nm	?0.10	0.05
at 310 nm	?0.05	0.02
at 335 nm	?0.02	0.007
at 350 nm	?0.01	0.002
at 400 nm	?0.01	0.001
Maximum Fluorescence Emission of Impurities (as quinine sulfate), ppb	?1	Meets requirements

Signature

Reviewed by : **Reviewed by:** **Approved by:**

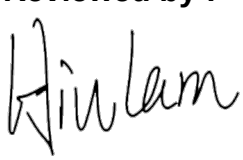
Test	Specification	Result
GC ECD Responsive Substance (single peak), ppt	?10	3.0
GC FID Responsive Substance (single peak), ppb	?10	1.9

Conclusion

The product has been tested and complies with the given specifications.

Signature

Reviewed by :



Reviewed by:



Approved by:

