



19 Chapin Road - Building C, Pine Brook, NJ 07058  
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September 27, 2022

**CERTIFICATE OF ANALYSIS**

**Product Name:** Xylene

**Description:** Xylene, Meets or Exceeds ACS Reagent Specifications, Case of 4 x 1 gallon poly bottles

**Product No.:** RS4050

**Lot. No.:** 2226406

**Date of Manufacture:** 2022-09-27

**Expiration Date:** 2025-09-26

**QC Testing:**

PROPERTY	SPECIFICATION	RESULTS	PASS / FAIL
Assay (by GC) (Xylene Isomers & Ethyl Benzene)	98.5% min	99.11%	PASS
Paraxylene	Per Lot	18.23%	PASS
Metaxylene	Per Lot	43.47%	PASS
Orthoxylene	Per Lot	20.35%	PASS
Ethyl Benzene	25% max.	17.06%	PASS
Boiling Range	137-143°C	Pass	PASS
Color (APHA)	10 max.	0	PASS
Appearance	Clear	Pass	PASS
Residue After Evaporation	10 ppm max.	<10 ppm	PASS
Substances Darkened By H <sub>2</sub> SO <sub>4</sub>	To Pass	Pass	PASS
Sulfur Compounds	1 ppm max.	<1 ppm	PASS
Water	0.05% max.	0.0260%	PASS
Specific Gravity @ 15.56°C	0.865-0.875	0.8708	PASS
Benzene Content	0.01% max.	<0.01%	PASS
Toluene Content	0.5% max.	0.16%	PASS
Total C9 Aromatics	Per Lot	0.27%	PASS
Non-Aromatics	0.30% max.	0.22%	PASS

**Country of Origin:** United States of America

**Latex Free:** This product contains no latex