



19 Chapin Road - Building C, Pine Brook, NJ 07058
800.783.9424 | avantik-us.com

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.: 2312111

Date of Manufacture: 2023-05-04

Expiration Date: 2026-05-03

QC Testing:

PROPERTY	SPECIFICATION	RESULTS	PASS / FAIL
Assay (by GC) (Xylene Isomers & Ethyl Benzene)	98.5% min	99.48%	PASS
Paraxylene	Per Lot	19.53%	PASS
Metaxylene	Per Lot	45.12%	PASS
Orthoxylene	Per Lot	22.71%	PASS
Ethyl Benzene	25% max.	12.12%	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 ₂ SO ₄	To Pass	Pass	PASS
Sulfur Compounds	1 ppm max.	<1 ppm	PASS
Water	0.05% max.	0.0270%	PASS
Specific Gravity @ 15.56°C	0.865-0.875	0.871	PASS
Benzene Content	0.01% max.	<0.01%	PASS
Toluene Content	0.5% max.	0.08%	PASS
Total C9 Aromatics	Per Lot	0.05%	PASS
Non-Aromatics	0.30% max.	0.01%	PASS

Country of Origin: United States of America

Latex Free: This product contains no latex

Approved By:

Robert Colognesi
Quality Assurance Director