LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Xylene Technical Grade
Item Number: XYT
CAS#: 106-42-3
Grade: Technical
Lot Number: 5002716/1.1
Manufacture Date: 10/02/2026
Retest Date : 10/01/2029
Country of Origin: United States

Tested Property	Specification	Analysis
Appearance	To Pass the Test	Pass
Meta-Xylene	As reported	43.4181%
Para-Xylene	Min 18.0000%	18.8159%
Ortho-Xylene	As reported	21.5203%
Ethyl Benzene	Max 20.0000%	15.7291%
Toluene	Max 0.5000%	0.0110%
Sulfur	Max 1.0 ppm	<0.5 ppm
Water Content	As reported	106 mg/kg
Distillation Range IBP	Min 137.0 °C	138.0°C
Distillation range DP	Max 143.0°C	140.7°C
Acidity	To Pass the Test	Pass
Color Pt-Co	Max 20	<5
Specific Gravity @ 15.56°C	As reported	0.8718
Bromine index	Max 20 mg/100g	<0.5 mg/100g
Copper Corrosion @100°C for 30 mins	As reported	1A
Nitrogen	Max 1.0 mg/kg	<0.3 mg/kg
C9 + Aromatics	Max 1.0000%	0.3255%
Total Aromatics	As reported	99.88%
Non Aromatics	Max 1.0000%	0.1209%
Sample Group	As reported	Group 1

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Acid Wash Color Scale	Max 6	0+
Sample Result	As reported	Pass
Benzene	As reported	0.0592%
Chlorine, mg/kg	As reported	<1.0 mg/kg
Cumene	As reported	<0.0002 wt. %
Distillation Range	Max 5.0 °C	2.7 °C
Specification Temperature Included	As reported	Yes
API Gravity @ 60 F	As reported	30.8 API

Store in a cool, dry, and well-ventilated environment away from heat and direct sunlight.

Xylene Technical Grade

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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