

Certificate of Analysis

Product: Xylenes ACS Grade
Item Number: XLA
CAS#: 106-42-3
Grade: ACS
Lot Number: 5002234/1.1
Manufacture Date: 04/15/2026
Expiration Date: 04/14/2029
Country of Origin: United States

Tested Property	Specification	Analysis
Appearance	Clear	Pass
Assay, Gas Chromatography	≥98.50 Wt. %	99.97
Color APHA	Max. 10	3
Residue After Evaporation	Max. 0.002%	Pass
Substance Darkened by H2SO4	To Pass ACS Test	Pass
Sulfur Compounds	Max. 0.003 Wt. %	Pass
Water in Volatile Solvents	Max. 0.05%	0.007
Boiling Range	137°C - 144°C	Pass
Refractive Index at 25°C	1.49150 - 1.50300	1.49470
Density at 25°C	0.860 - 0.875	0.865

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

[Xylenes ACS 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.

Phone: 512-668-9918, Fax: 512-886-4008,
E-mail: customercare@laballey.com,
www.laballey.com,

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

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