



PRODUCT SPECIFICATION SHEET
XYLENES
MEETS REAGENT GRADE ACS MONOGRAPH
HISTOLOGY/LAB

Main Catalog #: 399000ACS-Size Code*, 399000000-Size Code*, zh399000ACS-Size Code*

*Refer to Master Price List – Individual package sizes have unique size codes

TEST	SPECIFICATION	TYPICAL RESULTS
Appearance	Clear, Colorless Liquid	Pass
Assay (Xylene Isomers & Ethyl Benzene), corrected for water	98.5% min.	99.7%
Meta-Xylene	Lot Analysis	45.8%
Para-Xylene	Lot Analysis	20.9%
Ortho-Xylene	Lot Analysis	15.5%
Ethyl Benzene	NMT 25.0%	17.5%
Color (APHA)	10 max.	<5
Residue After Evaporation	0.002% max.	<0.001%
Substance Darkened by H ₂ SO ₄	To Pass Test	Pass
Sulfur Compounds (as S)	0.003% max.	<0.001%
Water	0.05% max.	0.01%

Form: Xylenes, ACS, Rev. 2.9, 03/18, EF

This product is for further commercial manufacturing, laboratory or research use, and may be used as an excipient or a process solvent for pharmaceutical purposes. It is not intended for use as an active ingredient in drug manufacturing nor as a medical device or disinfectant. Appropriate/legal use of this product is the responsibility of the user.