

PRODUCT SPECIFICATION SHEET

Xylenes, 99.9+%

Electronic/Semiconductor Grade

Test	Specification	Typical Results
Xylene, % Weight	99.5 min	99.5 min
Color, APHA	10 max	10 max
Acidity, ueq/g	0.3 max	0.3 max
Residue after Evaporation, ppb (umg/g)	5000 max	5000 max
Moisture, % Weight	0.02 max	0.02 max
Chloride, ppb (umg/g)	3000 max	3000 max
Phosphate, ppb (umg/g)	1000 max	1000 max
Sulfur Compounds, ppb (umg/g)	30000 max	30000 max
IR Spectra ACS	Pass	Pass
Appearance	Clear Liquid	Clear Liquid
Sub. Dark. BY H ₂ SO ₄	Pass	Pass
Density (at 25°C), g/mL	To Report	To Report
Particle >1.0 µm, pcs/mL	10 max	10 max
Particle >0.5 µm, pcs/mL	150 max	150 max
Aluminum, ppb (umg/g)	20 max	20 max
Antimony, ppb (umg/g)	10 max	10 max
Arsenic, ppb (umg/g)	10 max	10 max
Barium, ppb (umg/g)	20 max	20 max
Boron, ppb (umg/g)	20 max	20 max
Cadmium, ppb (umg/g)	20 max	20 max

Calcium, ppb (umg/g)	20 max	20 max
Chromium, ppb (umg/g)	20 max	20 max
Cobalt, ppb (umg/g)	20 max	20 max
Copper, ppb (umg/g)	10 max	10 max
Gallium, ppb (umg/g)	20 max	20 max
Gold, ppb (umg/g)	20 max	20 max
Iron, ppb (umg/g)	20 max	20 max
Lead, ppb (umg/g)	20 max	20 max
Lithium, ppb (umg/g)	20 max	20 max
Magnesium, ppb (umg/g)	20 max	20 max
Manganese, ppb (umg/g)	20 max	20 max
Molybdenum, ppb (umg/g)	20 max	20 max
Nickel, ppb (umg/g)	10 max	10 max
Potassium, ppb (umg/g)	20 max	20 max
Silicon, ppb (umg/g)	20 max	20 max
Silver, ppb (umg/g)	20 max	20 max
Sodium, ppb (umg/g)	20 max	20 max
Tin, ppb (umg/g)	20 max	20 max
Titanium, ppb (umg/g)	20 max	20 max
Zinc, ppb (umg/g)	20 max	20 max

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

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