

La-Mar-Ka, Inc.

ISO 9001 Certified

LMK Cat. No. 2098

Product Specifications

XYLENES

REAGENT GRADE ACS HISTOLOGY/LAB GRADE

PRODUCT SPECIFICATIONS	LIMITS	TYPICAL LOT ANALYSIS
Assay (GC), (Xylene Isomers & Ethyl Benzene)	98.5% min.	99.7%
Paraxylene	Per lot	18.7%
Metaxylene	Per lot	42.7%
Orthoxylene	Per lot	22.6%
Ethyl Benzene	25% max.	15.5%
Boiling Range	137-143C	139.3-141.2
Color (APHA)	10 max.	3
Appearance	Clear	Clear
Residue After Evaporation	10 ppm max.	<2 ppm
Substances Darkened By H ₂ SO ₄	To Pass	Pass
Sulfur Compounds	1 ppm max.	ND
Water	0.05% max.	0.015%
Specific Gravity @ 15.56°C	0.865-0.875	0.8708
Benzene Content	0.01% max.	< 10 ppm
Toluene Content	0.5% max.	< 0.05%
Total C9 Aromatics	0.10% max.	< 0.001%
Non-Aromatics	0.30% max.	<0.02%

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