

Certificate of analysis

Xylenes, ACS, 98.5+% (Assay, isomers plus ethylbenzene)

Stock Number: 16371

Lot Number: D30P103

Analysis

Test	Limits	Results
Assay (GC), xylene isomers & ethyl benzene	98.5 % min	99.97 %
p-xylene	Per lot	22.83 %
m-xylene	Per lot	46.84 %
o-xylene	Per lot	10.99 %
Ethyl benzene	25 % max	19.31 %
Boiling range	137 – 143°C	138.4–141.0°C
Color (Pt-Co)	10 max	< 10
Appearance	Clear	Clear
Residue after evaporation	10 ppm max	< 10 ppm
Substances darkened by H ₂ SO ₄	To pass test	Passes
Sulfur compounds	1 ppm max	Not detected
Water	0.05 % max	< 0.01 %
Specific gravity at 15.56°C	0.865 – 0.875	0.8711
Benzene content	0.01 % max	82 ppm
Toluene content	0.5 % max	< 0.01 %
Total C9 aromatics	0.10 % max	< 0.02 %
Non-aromatics	0.30 % max	< 0.01 %

Certified by:



Quality Control

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