



**ChemPure* Brand
Chemicals**

June 20, 2017

...Pure Quality

Certificate of Analysis

Product Name: **XYLENES**, ACS Reagent Grade

Product Number:	CP-E7742	Formula:	C ₈ H ₁₀
CAS Number:	1330-20-7	Formula Weight:	106.17 g/mol
Lot Number:	16D0421	Storage:	RT
Manufactured Date:	APRIL 2016	Retest Date:	APRIL 2021

Xylenes ACS reagent, min. 98.5% xylenes + ethyl benzene basis

ANALYTICAL RESULTS

TEST	SPECIFICATIONS	RESULTS
Appearance	CLEAR, COLORLESS	Colorless
Assay (Xylene isomers & ethylbenzene, GC)	>98.5%	99.9%
Color (APHA)	max 10	5
Water (H ₂ O)	max 0.05%	<0.05%
Evaporation Residue	max 0.002%	<0.002%
Boiling Range	137 C - 144 C	Passes Test
Sub.Darken by Sulfuric Acid	Passes ACS Test	Passes Test
Sulfur Compounds (as S)	0.003%	<0.003%
Ethyl Benzene (GC)	< 25%	23.8%

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It is certified that the above copy is a true copy of the actual lot analysis from the manufacturer.
Vyto Mekesa, QC Manager