



...Pure Quality

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## Certificate of Analysis

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**Product:** Toluene  
**Cat:** CP-E4953  
**Lot:** DN678  
**Date of Manufacture:** 9/13/15  
**Use Before Date:** 3/13/17

Meets ACS Specifications

<u>Test</u>	<u>Specification</u>		<u>Result</u>	<u>Units</u>
	<u>Min.</u>	<u>Max.</u>		
Appearance	Clear, colorless liquid		Clear, colorless liquid	
Water by Karl Fischer Titration		0.030	0.005	%
Residue after Evaporation		0.001	<0.001	%
Assay by GC Analysis	99.5		99.94	%
Color (APHA)		10	<10	
Substances Darkened by Sulfuric Acid	Passes test		Passes test	
Sulfur Compounds (as S)		0.003	<0.003	%

Quality Control Approval

LIMS Sample No.: AG03181  
9/14/2015