



...Pure Quality

Certificate of Analysis

Product: ACS/HPLC Hexane (60%)
Cat: CP-C1493
Lot: DH199
Date of Manufacture: 9/14/12
Use Before Date: 3/16/14

Meets ACS Specifications

<u>Test</u>	<u>Specification</u>		<u>Result</u>	<u>Units</u>
	<u>Min.</u>	<u>Max.</u>		
Water by Karl Fisher Titration		0.01	0.001	%
UV Cutoff		195	194	nm
Residue		3	<1	mg/L
GC Analysis (total C6 isomers)	99.9		99.94	%
GC Analysis (n-Hexane)	60.0		64.75	%
Color (APHA)		10	<10	
Water-Soluble Titration Acid		0.3	0.03	µeq/g
Sulfur Compounds (as S)		0.005	<0.005	%
Thiophene	Passes test		Passes test	
UV Absorbance @ 225 nm		0.050	0.0376	AU
UV Absorbance @ 250 nm		0.010	0.0041	AU
UV Absorbance @ 275 nm		0.005	0.0001	AU
UV Absorbance @ 300 nm		0.005	<0.0001	AU
UV Absorbance @ 400 nm		0.005	<0.0001	AU

Quality Control Approval

LIMS Sample No.: AD02704
10/17/2012