



...Pure Quality

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## Certificate of Analysis

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**Product:** ACS/HPLC Hexane (60%)  
**Cat:** CP-C1493  
**Lot:** DZ590-X-US  
**Date of Manufacture:** 7/30/20  
**Use Before Date:** 7/30/23

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	0.002	%
UV Cutoff		195	192	nm
Residue		3	<1	mg/L
GC Analysis (total C6 isomers)	99.9		>99.99	%
GC Analysis (n-Hexane)	60.0		65.54	%
Color (APHA)		10	<10	
Water-Soluble Titrable Acid		0.3	0.08	µeq/g
Sulfur Compounds (as S)		0.005	<0.005	%
Thiophene	Passes test		Passes test	
UV Absorbance @ 225 nm		0.050	0.0402	AU
UV Absorbance @ 250 nm		0.010	0.0042	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

*Jenna Dickinson*

LIMS Sample No.: AL02427  
7/30/2020