



...Pure Quality

---

## Certificate of Analysis

---

**Product:** ACS/HPLC Hexane (60%)C  
**Cat:** P-C1493  
**Lot:** EC800-X  
**Date of Manufacture:** 10/23/21  
**Use Before Date:** 10/23/24

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	<190	nm
Residue		3	<1	mg/L
GC Analysis (total C6 isomers)	99.9		99.97	%
GC Analysis (n-Hexane)	60.0		64.58	%
Color (APHA)		10	<10	
Water-Soluble Titrable Acid		0.3	0.04	µeq/g
Sulfur Compounds (as S)		0.005	<0.005	%
Thiophene	Passes test		Passes test	
UV Absorbance @ 225 nm		0.050	0.0339	AU
UV Absorbance @ 250 nm		0.010	0.0035	AU
UV Absorbance @ 275 nm		0.005	0.0003	AU
UV Absorbance @ 300 nm		0.005	<0.0001	AU
UV Absorbance @ 400 nm		0.005	0.0002	AU

Quality Control Approval

*Janna Dickinson*

LIMS Sample No.: AM03418  
10/23/2021