



**ChemPure* Brand
Chemicals**

Certificate of Analysis *...Pure Quality*

Product: ACS/HPLC Acetone
Cat: CP-C9043
Lot: DX647-X
Date of Manufacture: 10/23/19
Use Before Date: 10/22/22

Meets ACS Specifications

<u>Test</u>	<u>Specification</u>		<u>Result</u>	<u>Units</u>
	<u>Min.</u>	<u>Max.</u>		
Water by Karl Fischer Titration		0.50	0.27	%
UV Cutoff		330	328	nm
Refractive Index (20°C)	1.3583	1.3589	1.3588	
Residue		3	<1	mg/L
GC Analysis (excluding water)	99.9		99.98	%
Solubility in Water		Passes test	Passes test	
Color (APHA)		10	<10	
Titration Acid		0.3	0.19	µeq/g
Titration Base		0.6	0.05	µeq/g
Aldehyde (as HCHO)		0.002	<0.002	%
Isopropyl Alcohol		0.05	<0.05	%
Methanol		0.05	<0.05	%
Substances Reducing Permanganate		Passes test	Passes test	
UV Absorbance @ 340 nm		0.080	0.0470	AU
UV Absorbance @ 350 nm		0.010	0.0025	AU
UV Absorbance @ 375 nm		0.005	0.0004	AU
UV Absorbance @ 400 nm		0.005	0.0002	AU

Quality Control Approval

Janna Dickinson

LIMS Sample No.: AK03137
10/23/2019

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