

## Specifications

Name: Acetone  
Catalog No: AA3013-024  
Grade: Certified

<u>Test Name</u>	<u>Limits</u>
Description	Passes Test
Clear colorless liquid free of suspended matter	
Aldehydes	Max 0.002 %
(as Formaldehyde)	
Assay (by GC-FID)	Min 99.5 %
(Corrected for Water)	
Color	Max 5 APHA
Residue after Evaporation	Max 1 ppm
Fluorescence at emission maximum for Impurities	
(as Quinine sulfate)	Max 1 ppb
Isopropyl alcohol	Max 0.05 %
GC-ECD Responsive residue (single peak)	
(as Heptachlorepoxyde)	Max 10 ppt
Methyl Alcohol	Max 0.05 %
Trace Organic Impurity	
(Diacetone Alcohol, at the time of Packaging)	Max 0.0010 %
Refractive Index at	
25°C	1.3555-1.3580
Solubility in Water	Passes Test
Substances Reducing Permanganate	Passes Test
Titration Acid	Max 0.0003 meq/g
Titration Base	Max 0.0006 meq/g
Water	
(by KF coulometry)	Max 0.50 %
Optical Absorbance at	
330 nm	Max 1.00 AU
340 nm	Max 0.06 AU
350 nm	Max 0.010 AU
400 nm	Max 0.010 AU