

1000 Tedia Way Fairfield OH 45011 USA T 513.874.5340 F 513.874.5346

Specifications

Name: Catalog No: Grade:

Acetone AU1003-116 USP/NF/BP/EP

Test Name	<u>Limits</u>
NF Tests	
Assay (by GC-FID)	
USP	Min 99.0 %
Identification by	
IR Spectroscopy	Passes Test
Retention Time	Passes Test
Nonvolatile Residue	
USP	Max 0.004 %
Readily Oxidizable Substances	
USP	Passes Test
System Suitability	
USP	Passes Test
Resolution between Methyl Alcohol and Acetone	Report Only 15.0
Water	Report Only Tole
(by GC-TCD)	Max 0.5 %
BP/EP Tests	
Acidity or Alkalinity	Passes Test
Appearance of Solution	Passes Test
Relative Density at	1 45565 1650
20°C	0.790-0.793
Solubility Test	Passes Test
Description	1 43565 1651
Clear colorless liquid free of suspended matter	Passes Test
Identification by	1 83563 1631
Test A	Passes Test
Test B	Passes Test
Test C	Passes Test
Matter Insoluble in Water	Passes Test
Isopropyl alcohol	Max 0.05 %
Reducing Substances	Passes Test
Related Substances	1 23363 1631
(by BP/EP)	Passes Test
Residue after Evaporation	Max 50 ppm
System Suitability	Max 50 ppm
(BP method)	Passes Test
	Report Only 5.0
Resolution between Methyl Alcohol and Isopropyl Alcohol Signal to noise ratio of benzene	Report Only 5.0
Signal to holse ratio of benzene Methyl Alcohol	Max 0.05 %
	Wax 0.00 %

12/10/2024 Form Number : FN-012 Revision Date: 06-01-2016

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Clear focus. Consistent results. Complete confidence.



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Specifications

Name: Catalog No: Grade: Acetone AU1003-116 USP/NF/BP/EP

Test Name

Trace Organic Impurity (Benzene) (Sum of All Secondary Peaks) Water <u>Limits</u>

Max 2 ppm Max 0.05 % Max 3 g/L

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