

PRODUCT SPECIFICATION SHEET
Acetone 100% ACS Reagent/USP/Food Grade
Product Specifications

Test	Specification	Typical Results
Assay	Min 99.5%	>99.50%
Color (APHA)	Max 10	<10
Residue after evaporation	Max 0.001%	<0.001%
Solubility in water	Passes test	Pass
Titration acid	Max 0.0003 meq/g	<0.0003 meq/g
Titration base	Max 0.0006 meq/g	<0.0006 meq/g
Aldehyde (as HCHO)	Max 0.002%	<0.002%
Isopropyl alcohol	Max 0.05%	<0.05%
Methanol	Max 0.05%	<0.05%
Substances reducing permanganate	Passes test	Pass
Water (H ₂ O)	Max 0.5%	<0.5%
Ultraviolet Spectrophotometry: 400nm	0.01 AU	Pass
Ultraviolet Spectrophotometry: 350nm	0.02 AU	Pass
Ultraviolet Spectrophotometry: 340nm	0.10 AU	Pass
Ultraviolet Spectrophotometry: 330nm	1.00 AU	Pass

Appropriate/legal use of this product is the responsibility of the user.

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