

PRODUCT SPECIFICATION SHEET

Acetone 100% Lab Grade

Product Specifications

Test	Specification	Typical Results
Appearance	Clear	Pass
Color, Pt-Co	Max 5	5
Odor	Non-residual	Pass
Water, wt %	Max 0.50	<0.50
Water miscibility	To pass test	Pass
Specific Gravity @ 20°C	0.791 - 0.793	Pass
Permanganate Time	>120 minutes	>120
Non-volatile matter, mg/100ml	Max 5.0	<5.0
Purity Acetone on dry basis by GC, wt%	Min 99.50	99.81
Distillation Range 1°C incl 56.1°C	Max 1°C	< 1°C
IBP	As reported	Pass
DP	As reported	Pass
50%	As reported	Pass
Alkanity as Ammonia	Max 0.001 wt%	<0.0001
Acidity as Acetic Acid, wt%	Max 0.0020	<0.0020
Aldehydes	To pass test	Pass

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

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