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PRODUCT SPECIFICATION

Product Description	Acetone HPLC Grade
Product Code	ACE010-2.5, ACE010-4.0
Synonyms	dimethyl ketone, propan-2-one
Molecular Formula	C_3H_6O
Molecular Weight	58.08
CAS Number	67-64-1

TEST	UNIT	SPECIFICATION
Assay (by GC)	%	≥ 99.9
Water by Karl Fisher	%	≤ 0.5
Titration Acid	meq/g	≤ 0.0003
Titration Base	meq/g	≤ 0.0006
Permanganate Time		Pass
Solubility in Water		Pass
Residue after Evaporation	ppm	≤ 2
UV Absorbance		
	330	nm ≤ 1.00
	335	nm ≤ 0.30
	340	nm ≤ 0.10
	350	nm ≤ 0.02
	400	nm ≤ 0.01

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