

Technical Specification

PRODUCT : Acetone RS SPECTROSOL - For optical spectroscopy

CODE : 401030

MOLECULAR WEIGHT :58,01

CAS N° : 67-64-1

FORMULA : CH₃COCH₃

TEST	U.M.	SPECIFICATION
Description	-	Clear liquid
Colour	APHA	<=10
Identification	-	Positive
Density at 20°C	-	0.790 - 0.792
Refractive index at 20°C	-	1.3581 - 1.3601
Boiling point	°C	55.8 - 56.3
Water (K.F.)	ppm	<= 500
Residue on evaporation	ppm	<=5
Acidity	meq/g	<=0.0005
Alcalinity	meq/g	<=0.0002
Assay (GC)	%	>=99.9
Fluorescence	-	-
at 365 nm	ppb	<=2
UV Transmittance	-	-
at 330 nm	%	>=16
at 335 nm	%	>=60
at 340 nm	%	>=85
at 345 nm	%	>=95
at 350 nm	%	>=98

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