

Technical Specification

PRODUCT : Acetone ERBApharm - According to pharmacopoeia : Ph.Eur.-NF-BP

CODE : 301500

MOLECULAR WEIGHT :58,01

CAS N° : 67-64-1

FORMULA : CH₃COCH₃

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid
Identification B (Ph.Eur)	-	Positive*
Identification C (Ph.Eur)	-	Positive*
Identification (I.R.)	-	Positive
Appearance of solution	Ph.Eur.	Conform*
Acidity or alkalinity	Ph.Eur.	Conform*
Water insoluble substances	Ph.Eur.	Conform*
Related substances (GC)	Ph.Eur.	Conform
Impurities A, B	% (V/V)	<= 0.05
Impurity C	ppm (V/V)	<= 2
Other impurities (GC)	% (V/V)	<= 0.05
Reducing substances	Ph.Eur.	Conform
Density d ₂₀ /20	-	0.790 - 0.793*
Water (K.F.)	g/L	<= 3
Non volatile substances	ppm (w/V)	<= 40
Assay (GC)	%	>= 99.5
Density at 25°C	-	<= 0.789*
Water (GC)	%	<= 0.5
Origin (BSE/TSE)	-	Synthesis
Residual solvents (Current ICH)	-	Conform*

CHARACTERS

Appearance: volatile, clear, colourless liquid

Solubility: miscible with water and with ethanol (96 per cent)

This batch has been released by authorized personnel

* Parameters marked with * are tested periodically

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in