

**ANALYSIS CERTIFICATE**

**CODE: 651008**

**BATCH: 0000479638**

**PRODUCT:**

**Acetic Acid glacial (RFE, USP, BP, Ph. Eur.) PRS-CODEX**

**ISSUE DATE: 12/02/2014**

**RETEST DATE: 02/2020**

SPECIFICATIONS	GUARANTEE VALUE	ACTUAL VALUE
Assay (Acidim.)	99,5-100,5%	99,9%
Identity according to Pharmacopoeias	Passes test	Passes test
Density 20/4	1,048-1,050	1,050
Freezing point	>= 15,6°C	16,3°C
<b>MAXIMUM LIMIT OF IMPURITIES</b>		
Appearance of the substance	Passes test	Passes test
Insoluble matter in H <sub>2</sub> O	Passes test	Passes test
Non-volatile matter	0,005 %	0,0003 %
Reducing substances	Passes test	Passes test
Oxidable easibly substances	Passes test	Passes test
Chloride (Cl)	0,001%	<0,001%
Sulphate (SO <sub>4</sub> )	0,001%	<0,001%
Residual solvents (Ph.Eur/USP)	Passes test	Passes test
Aldehydes (as CH <sub>3</sub> CHO)	0,05%	<0,05%
Heavy metals (as Pb)	0,0005%	<0,0005%
As	0,0001 %	<0,0001 %
Cu	0,0005 %	<0,0005 %
Fe	0,0005 %	<0,0005 %
Ni	0,0005 %	<0,0005 %
Pb	0,0005 %	<0,0005 %

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Quality Assurance Director  
 Director de Garantía Calidad  
**P. Verge**

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