

ANALYSIS CERTIFICATE

CODE: 651008

BATCH: 0000507023

PRODUCT: Acetic Acid glacial (USP, BP, Ph. Eur.) pure, pharma grade

ISSUE DATE: 31/07/2014

RETEST DATE: 07/2020

SPECIFICATIONS	GUARANTEE VALUE	ACTUAL VALUE
Assay (Acidim.)	99,5-100,5%	100,1%
Identity according to Pharmacopoeias	Passes test	Passes test
Density 20/4	1,048-1,050	1,049
Freezing point	>= 15,6°C	16,4°C
MAXIMUM LIMIT OF IMPURITIES		
Appearance of the substance	Passes test	Passes test
Insoluble matter in H ₂ O	Passes test	Passes test
Non-volatile matter	0,005 %	0,00057 %
Reducing substances	Passes test	Passes test
Oxidable easibly substances	Passes test	Passes test
Chloride (Cl)	0,001%	<0,001%
Sulphate (SO ₄)	0,001%	<0,001%
Residual solvents (Ph.Eur/USP)	Passes test	Passes test
Aldehydes (as CH ₃ 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 %

Panreac Química S.L.U.
C/Garraf, 2
Polígono Pla de la Bruguera
E-08211 Castellar del Vallès
(Barcelona) España
Tel. (+34) 937 489 400
Fax (+34) 937 489 401
e-mail: info.es@itwreagents.com
www.itwreagents.com



Quality Assurance Director
Director de Garantía Calidad
P. Verge

CODE: 651008

BATCH: 0000507023