

Panreac

## ANALYSIS CERTIFICATE

CODE: **131067**

BATCH: 0000385363

PRODUCT:

**Trichloroacetic Acid (Reag. Ph. Eur.) PA-ACS**

ISSUE DATE: 27/04/2012

EXPIRY DATE: 04/2015

FARMADENT d.o.o.	
Minarikova ul. 6	
2000 Maribor	
Prejel: FUJS DRAGO	
<i>[Signature]</i>	
Datum prejema: <u>25.3.13</u>	
Prejedat: <u>MAROLT Robert, mag. farm., spec.</u>	
<i>[Signature]</i>	
Datum pregleda: <u>25.3.2013</u>	

SPECIFICATIONS	GUARANTEE VALUE	ACTUAL VALUE
Minimum assay (Acidim.)	99,5%	99,5%
MAXIMUM LIMIT OF IMPURITIES		
Insoluble in H <sub>2</sub> O	0,003 %	<0,003 %
Reducing substances to KMnO <sub>4</sub>	Passes test	Passes test
Darkened substances by H <sub>2</sub> SO <sub>4</sub>	Passes test	Passes test
Residue on ignition (as SO <sub>4</sub> )	0,03 %	<0,03 %
Chloride (Cl)	0,001%	<0,001%
Phosphate (PO <sub>4</sub> )	0,0005 %	<0,0005 %
Sulphate (SO <sub>4</sub> )	0,02%	<0,02%
Nitrate (NO <sub>3</sub> )	0,002%	<0,002%
Heavy metals (as Pb)	0,002%	<0,002%
Cu	0,002 %	<0,002 %
Fe	0,001 %	<0,001 %
Ni	0,002 %	<0,002 %
Pb	0,002 %	<0,002 %

For industrial use we recommend to check out when received.

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Quality Assurance Director  
 Director de Garantia Calidad  
 P. Verge

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