

ANALYSIS CERTIFICATE

CODE: 141067

BATCH: 0002723877

PRODUCT: Trichloroacetic Acid (BP, Ph. Eur.) pure, pharma grade

ISSUE DATE: 27/05/2025

RETEST DATE: 05/2028

SPECIFICATIONS

Assay (Acidim.) calc. a.d.s.
Identity according to Pharmacopoeias:

GUARANTEE VALUE

99,0-100,5%
passes test

ACTUAL VALUE

99,4%
passes test

Maximum limit of impurities

Appearance of solution

Insoluble matter in H₂O

Loss on drying

Residue on ignition (as SO₄)

Chloride (Cl)

Sulphate (SO₄)

Nitrate (NO₃)

Elemental impurities (ICH Q3D):

Class 1

Cd

Pb

As

Hg

Class 2A

Co

V

Ni

Class 2B

Tl

Au

Pd

Ir

Os

Rh

Ru

Se

Ag

Pt

Class 3

Li

Sb

Ba

Mo

Cu

Sn

Cr

passes test

0,01 %

1,0%

0,05 %

0,005%

0,05%

0,02%

0,5 ppm

0,5 ppm

1,5 ppm

1,5 ppm

5 ppm

10 ppm

20 ppm

0,8 ppm

10 ppm

10 ppm

10 ppm

10 ppm

10 ppm

10 ppm

10 ppm

15 ppm

15 ppm

10 ppm

55 ppm

120 ppm

140 ppm

25 ppm

250 ppm

600 ppm

25 ppm

passes test

<0,01 %

0,1%

0,03 %

<0,005%

<0,05%

<0,02%

<0,5 ppm

<0,5 ppm

<1,5 ppm

<1,5 ppm

<5 ppm

<10 ppm

<20 ppm

<0,8 ppm

<10 ppm

<10 ppm

<10 ppm

<10 ppm

<10 ppm

<10 ppm

<10 ppm

<15 ppm

<15 ppm

<10 ppm

<55 ppm

<120 ppm

<140 ppm

<25 ppm

<250 ppm

<600 ppm

<25 ppm

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PHARMACEUTICAL

DISTRIBUIDO POR
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25 JUN 2025

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