



Material	20741.290
Material description	Trichloroacetic acid
Grade	Ph.Eur. glacial
Lot	23H284132
Expires end of	2024-Feb-19
CAS Number	76-03-9
Molecular formula	Cl <sub>3</sub> CCOOH
Molecular mass	163.39
Last Quality Control	2023-Jun-01
Date of manufacture	2022-Mar-01

## Additional information

Characteristics	Specifications	Measured values
Assay	98.0 - 100.5 %	98.8 %
Appearance	Conforms (see CoA/CoS)	Conforms (see CoA/CoS)
Identification (IR)	Passes test	Passes test
Solution S	Passes test	Passes test
Appearance of solution	Passes test	Passes test
Cl (Chloride)	≤ 100 ppm	≤ 100 ppm
Sulphated ash	≤ 0.1 %	< 0.1 %
Residual solvents	Passes test	Passes test
Residual metal catalysts (skip lot):	.	.
As (Arsenic)	≤ 2 ppm	≤ 2 ppm
Cd (Cadmium)	≤ 1 ppm	≤ 1 ppm
Co (Cobalt)	≤ 1 ppm	≤ 1 ppm
Hg (Mercury)	≤ 2 ppm	≤ 2 ppm
Ni (Nickel)	≤ 1 ppm	≤ 1 ppm
Pb (Lead)	≤ 2 ppm	≤ 2 ppm
V (Vanadium)	≤ 1 ppm	≤ 1 ppm
Conforms to Ph.Eur.	Passes test	Passes test

## Signature

We certify that this batch conforms to the specifications listed above.

This document has been produced electronically and is valid without a signature.

Jessie Pijck, Head of Laboratory - Haasrode  
VWR International bv; Geldenaaksebaan 464; BE-3001  
Leuven; Belgium

## Additional information

Appearance: White or almost white, crystalline mass or colourless crystals, very deliquescent.

Not for use as Active Pharmaceutical Ingredient (API)