Specification

1.00807.0000 Trichloroacetic acid for analysis EMSURE® ACS,Reag. Ph Eur

	Specification	
Assay (alkalimetric)	≥ 99.5	%
Identity (IR-spectrum)	passes test	
Appearance	colorless, deliquescent crystals	
Appearance of solution (200 g/l; water)	clear and colorless	
In water insoluble matter	≤ 0.01	%
Chloride (Cl)	≤ 10	ppm
Nitrate (NO_3)	≤ 20	ppm
Phosphate (PO_4)	≤ 5	ppm
Sulphate (SO_4)	≤ 200	ppm
Heavy metals (as Pb)	≤ 20	ppm
Cu (Copper)	≤ 5	ppm
Fe (Iron)	≤ 10	ppm
Readily carbonisable substance	passes test	
Sulfated ash (600 °C)	≤ 300	ppm

Dr. Ralf Burgert
Responsible laboratory manager quality control

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