



# Specification

1.00713.0000 Sulfuric acid 95-98% EMPROVE® ESSENTIAL Ph Eur,BP,JPE,NF

Specification		
Assay (alkalimetric)	95.0 - 98.0	%
Identity	passes test	
Appearance of solution	passes test	
Chloride (Cl)	≤ 0.0002	%
Nitrate (NO <sub>3</sub> )	≤ 0.00010	%
Nitrate (NO <sub>3</sub> ) (Ph Eur)	passes test	
As (Arsenic)	≤ 0.000010	%
Fe (Iron)	≤ 0.0002	%
NH <sub>4</sub> (Ammonium)	≤ 0.0005	%
Pb (Lead)	≤ 0.000050	%
V (Vanadium) *	≤ 0.00010	%
Residual solvents (ICH Q3C)	...excluded by production process	
Substances reducing potassium permanganate (as SO <sub>2</sub> )	≤ 0.0010	%
Residue on ignition	≤ 0.0050	%

Elemental impurity specifications have been set considering ICH Q3D (Guideline for Elemental Impurities). Class 1-3 elements are not likely to be present above the ICH Q3D option 1 limit, unless specified and indicated (\*).

Corresponds to PhEur, BP, JPE, NF

Expiry date : see product label

The original manufacturer name and address will be disclosed subsequent to signing a confidentiality agreement.

Christian Herrmann  
Responsible laboratory manager quality control

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