



Specification

1.08597.0000 Hydrogen peroxide 30% stabilized EMPROVE® ESSENTIAL Ph Eur,BP, USP

Specification		
Assay (manganometric)	29.0 - 31.0	%
Identity	passes test	
Acidity (according to Ph Eur)	passes test	
Acidity (according to USP)	passes test	
Chloride (Cl)	≤ 0.005	%
Phosphate (PO ₄)	≤ 0.05	%
As (Arsenic)	≤ 0.0003	%
Cu (Copper)	≤ 0.002	%
Pb (Lead)	≤ 0.001	%
Pd (Palladium)*	≤ 0.0001	%
Sn (Tin)*	≤ 0.0060	%
Zn (Zinc)	≤ 0.002	%
Residual solvents (ICH Q3C)	...excluded by production process	
Organic stabilizers	≤ 0.045	%
Non volatile matter (105 °C)	≤ 1.5	mg/ml

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 Ph Eur, BP, USP

Contains 0.00075 % Na₂Sn(OH)₆, 0.00735 % CH₃C(OH)[PO(OH)₂]₂, 0.0015 % NH₄NO₃ and 0.0003 % K₄P₂O₇ as preservatives.

Dr. Nina Hegmann

Responsible laboratory manager quality control

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