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| Material | 23622.298 |
| Material description | Hydrogen peroxide 30% |
| Grade | Ph.Eur./USP/BP stabilized |
| CAS Number | 7722-84-1 |
| Molecular formula | H ₂ O ₂ |
| Molecular mass | 34.01 |

Additional information

| Characteristics | Specifications |
|--------------------------------------|-------------------------|
| Appearance | Clear colourless liquid |
| Residual solvents | Passes test |
| Residual metal catalysts (skip lot): | . |
| As (Arsenic) | ≤ 2 ppm |
| Cd (Cadmium) | ≤ 1 ppm |
| Co (Cobalt) | ≤ 1 ppm |
| Hg (Mercury) | ≤ 2 ppm |
| Ni (Nickel) | ≤ 1 ppm |
| Pb (Lead) | ≤ 2 ppm |
| V (Vanadium) | ≤ 1 ppm |
| Conforms to Ph.Eur./USP/BP | Passes test |
| Ph.Eur./BP specifications: | . |
| Assay [Ph.Eur./BP] | 29.0 - 31.0 % |
| Identification A | Passes test Ph.Eur./BP |
| Identification B | Passes test Ph.Eur./BP |
| Identification C | Passes test Ph.Eur./BP |
| Acidity | Passes test Ph.Eur./BP |
| Organic stabilizers [Ph.Eur./BP] | ≤ 500 ppm |
| Non-volatile residue [Ph.Eur./BP] | ≤ 2 g/l |
| USP specifications: | . |
| Assay [USP] | 29.0 - 32.0 % |
| Identification A | Passes test USP |
| Cl (Chloride) [USP] | ≤ 50 ppm |
| Limit of nonvolatile residue [USP] | ≤ 30 mg |
| Acidity | Passes test USP |
| Limit of preservative [USP] | ≤ 0.05 % |



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
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Additional information

Not for use as Active Pharmaceutical Ingredient (API)