



Edition: BP 2025 (Ph. Eur. 11.6 update)

## Hydrogen Peroxide Mouthwash

[General Notices](#)

### DEFINITION

Hydrogen Peroxide Mouthwash is Hydrogen Peroxide Solution (6 per cent).

*The mouthwash complies with the requirements stated under Oromucosal Preparations and with the following requirements.*

#### Content of hydrogen peroxide, $\text{H}_2\text{O}_2$

5.0 to 7.0% w/v.

### IDENTIFICATION;

**Acidity; Non-volatile matter; Organic stabilisers** Complies with the requirements stated under Hydrogen Peroxide Solution (6 per cent).

### ASSAY

Dilute 10 mL to 100 mL with [water](#). To 10 mL of the resulting solution add 20 mL of 1M [sulfuric acid](#) and titrate with 0.02M [potassium permanganate VS](#). Each mL of 0.02M [potassium permanganate VS](#) is equivalent to 1.701 mg of  $\text{H}_2\text{O}_2$ .

### STORAGE

Hydrogen Peroxide Mouthwash should be protected from light.