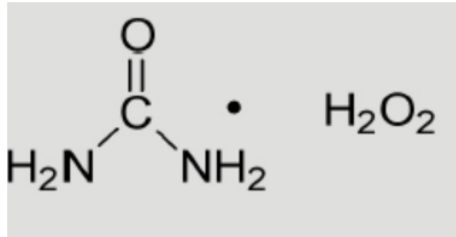


CP

Carbamide-Peroxide
CAS#124-43-6
Crystals

Structural Formula



Description

Carbamide Peroxide (urea peroxide), abbreviation CP, is an anhydrous addition compound of hydrogen peroxide and urea. It is freely soluble in water.

Technical Data

Content of hydrogen peroxide (H ₂ O ₂)	min. 35 %w/w
Content of active oxygen	min. 16.5 % w/w
Bulk density	approx. 650 g/l
pH of a 1 % w/w solution in water	4.0 – 5.2
pH of a 10 % w/w solution in water	3.0 – 4.2
Solubility in water (20°C/40°C/60°C)	approx. 500/730/970 g/l
Recommended storage temperature	below 30 °C
Storage stability as from date of delivery	9 months

This product is in compliance with the ElektroG (E U-Directives: RoHS 2002/95/EG, WEEE 2002/96/EG)

Application

Medical-pharmaceutical use:

- * Antiseptic agent and deodorant
- * Common body disinfection
- * Tooth treatment - mouth disinfection and stiptic
- * Veterinary science

Cosmetic uses:

- * Bleaching of hair
- * Oxidation of permanent waves
- * Cosmetic products of different kinds

Oxidant:
* For Common uses

Standard packaging

The standard packaging of CP is 25 kg.

Storage

CP is a hygroscopic substance and must be stored under dry conditions. It has to be protected from direct sunlight and from any other sources of heat. Under proper conditions it can be stored at least for 9 months without significant loss of activity.

Disclaimer

This information and all further technical advice are reflecting our present knowledge and experience based on internal tests with local raw materials with the purpose to inform about our products and applications. The information should not be construed as guaranteeing specific properties of products described or their suitability for a particular application, nor as providing complete instructions for use. The information implies no guarantee for product and shelf life properties, nor any liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. We reserve the right to make any changes according to technological progress or further developments.

Application and usage of our products based on our technical advice is out of our control and sole responsibility of the user. The user is not released from the obligation to conduct careful inspection and testing of incoming goods in order to verify the suitability for the intended application.

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