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## **Product Specification**

Product Name:

Urea hydrogen peroxide - 97%

**Product Number:** 289132 CAS Number: 124-43-6

MDL: MFCD00013119 CH4N2O · H2O2 Formula: Formula Weight: 94.07 g/mol

Storage Temperature: 2 - 8 ℃

$$H_2N \xrightarrow{\mathsf{N}} H_2 O_2$$

**TEST Specification** 

Appearance (Color) White

Appearance (Form) Powder or Crystals Infrared spectrum Conforms to Structure

Assay 96.5 - 103.5 %

Redox Titration

Clear Solubility (Turbidity) c = 50 mg/ml (5%), H2O

Colorless Solubility (Color)

Specification: PRD.1.ZQ5.10000004393

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.