

**Benedict's reagent**, for quantitative determination of sugar**Identification**

CAS [63126-89-6]  
Taric code: 3822 00 00

**Applications**

analytical chemistry, laboratory reagent, for determination of: sugars.

**Specifications**

suitable for quantitative determination of sugar

**Physical data**

- Density: 1,23 g/cm<sup>3</sup>
- Solub. in water: (20 °C): miscible

**Safety - GHS**

**Signal Word:** Warning

**Hazard Statements:**

- H319: Causes serious eye irritation.  
H411: Toxic to aquatic life with long lasting effects.  
EUH032: Contact with acids liberates very toxic gas.

**Precautionary Statements:**

- P280: Wear protective gloves / protective clothing / eye protection / face protection.  
P273: Avoid release to the environment.  
P264: Wash thoroughly after handling.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313: If eye irritation persists: Get medical advice / attention.  
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

**Transport/storage**

- ADR: 9 M6 III • UN 3082 • ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benedict's reagent, quantitative)
- IMDG: 9 III • UN 3082 • ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benedict's reagent, quantitative)
- IATA/ICAO: 9 III • UN 3082 • ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benedict's reagent, quantitative)
- PAX: 956
- CAO: 956
- 10°C - 30°C