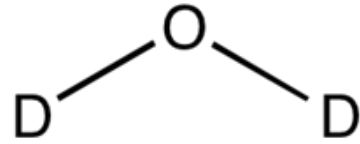


**Deuterium oxide**, deuteration degree min. 99,8%, NMR spectroscopy grade, Spectrosol<sup>®</sup>

**Identification**

D<sub>2</sub>O  
M = 20,03 g/mol  
CAS [7789-20-0]  
EC number: 232-148-9  
Taric code: 2845 10 00

**Synonyms**

Heavy water

**Applications**

for nuclear magnetic resonance spectroscopy, for nuclear reactions.

**Specifications**

deuteration degree..... min. 99,8 %

performance test (NMR-spectrum)..... passes test

**Physical data**

- Density: 1,11 g/cm<sup>3</sup>
- Solub. in water: (20 °C): miscible
- Melting point: 3,8 °C
- Boiling point: 101 °C
- pH(20 °C) ~ 7

**Transport/storage**

- 15°C - 25°C