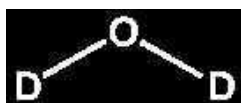


DEUTERIUM OXIDE

DE0037 Deuterium oxide, deuteration degree min. 99,8%, NMR spectroscopy grade, Spectrosol®



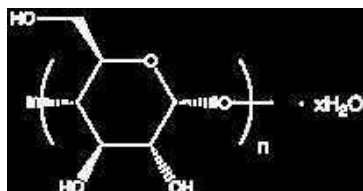
- Synonyms: Heavy water
- D_2O
- $M = 20,03 \text{ g/mol}$
- CAS [7789-20-0]
- EINECS-No.: 232-148-9
- Density: $1,11 \text{ g/cm}^3$
- Solub. in water: (20 °C): miscible
- Melting point: $3,8 \text{ °C}$
- Boiling point: 101 °C
- Tariff number: 2845 10 00 00
- Applications: for nuclear magnetic resonance spectroscopy, for nuclear reactions.

deuteration degree min. 99,8 %
performance test (NMR-spectrum) passes test

ART. NO.	VOLUME	CONTAINER
DE00370010	10 ml	⓪
DE00370100	100 ml	⓪

DEXTRIN WHITE

DE0040 Dextrin white, extra pure, Phampur®, Ph Eur



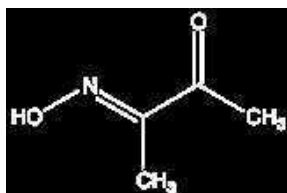
- $(C_6H_{10}O_5)_n \cdot xH_2O$
- CAS [9004-53-9]
- EINECS-No.: 232-675-4
- Solub. in water: (20 °C): ~ 50 g/l
- Tariff number: 3505 10 10 00
- Applications: desiccant, emulsifier, manufacture of dyes, in explosive compositions, in pharma industry.

identification passes test
pH (5 %, H_2O) 2,0 - 8,0
chlorides (Cl) max. 0,2 %
reducing sugars (as glucose) max. 10 %
residue on ignition max. 0,5 %
loss on drying (135 °C) max. 13,0 %
Elemental impurities are analysed according to guideline CHMP/ICH/353369/2013.
Residual solvents are analysed according to guideline CPMP/ICH/283/95.

ART. NO.	VOLUME	CONTAINER
DE00401000	1 kg	⓪
DE0040025P	25 kg	⓪

DIACETYLMOXIME

DI0030 Diacetylmonoxime, ExpertQ®, for analysis



- $C_4H_7NO_2$
- $M = 101,11 \text{ g/mol}$
- CAS [57-71-6]
- EINECS-No.: 200-348-5
- Solub. in water: (20 °C): soluble
- Melting point: $74 - 76 \text{ °C}$
- Boiling point: $185 - 186 \text{ °C}$
- Tariff number: 2928 00 90 90
- Applications: analytical chemistry, for spectrophotometric determinations, for gravimetric determinations (for determination of: nickel).

assay (DSC) min. 99 %
identity (IR-spectrum) passes test
insoluble in C_2H_5OH passes test
insoluble in water passes test
sulfates (SO_4) max. 0,01 %
copper (Cu) max. 0,001 %
iron (Fe) max. 0,001 %
lead (Pb) max. 0,001 %
nickel (Ni) max. 0,001 %
sensitivity to urea passes test
residue on ignition max. 0,05 %

ART. NO.	VOLUME	CONTAINER
DI00300100	100 g	⓪