

CEDAR WOOD OIL

AC0020 Cedar wood oil, thickened

- CAS [8000-27-9]
- Density: 0,99 g/cm³
- Flash pt. 110 °C
- Refraction index: (n 20°C/D) 1,518
- LD 50 (oral, rat): > 5000 mg/kg
- Tariff number: 3301 29 61 00

- Applications: microscopy, for biology.

insoluble in C₂H₅OC₂H₅ passes test
 insoluble in C₂H₅OH passes test

ART. NO.	VOLUME	CONTAINER
AC00200025	25 g	0

CERIUM(III) NITRATE HEXAHYDRATE

CE0080 Cerium(III) nitrate hexahydrate, EssentQ®, Reag. Ph Eur



- Ce(NO₃)₃·6H₂O
- M = 434,23 g/mol
- CAS [10294-41-4]
- EINECS-No.: 233-297-2
- Solub. in water: (20 °C): soluble
- LD 50 (oral, rat): 4200 mg/kg
- ADR: 5.1 O2 II UN 1477
- IMDG: 5.1 II UN 1477
- IATA/ICAO: 5.1 II UN 1477
- GHS-signal word: Danger

- GHS-H sentences: H272
- GHS-P sentences: P221 - P210 - P220 - P280 - P370 + P378a - P501a
- Tariff number: 2846 10 00 90
- Applications: analytical chemistry, laboratory reagent, inorganic salts.
- Appearance: Colourless to white crystalline powder

assay (complexometric) min. 98,5 %
 chlorides (Cl) max. 0,003 %
 heavy metals (as Pb) max. 0,002 %
 iron (Fe) max. 0,001 %

ART. NO.	VOLUME	CONTAINER
CE00800100	100 g	0

CERIUM(IV) OXIDE

CE0090 Cerium(IV) oxide, EssentQ®

- CeO₂
- M = 172,12 g/mol
- CAS [1306-38-3]
- EINECS-No.: 215-150-4
- Solub. in water: (20 °C): insoluble
- Melting point: ~ 2000 °C

- LD 50 (oral, rat): > 5000 mg/kg
- Tariff number: 2846 10 00 90
- Applications: oxidizing agent, in optics, inorganic salts.

assay (on ignited sample) min. 99 %
 residue on ignition max. 1 %

ART. NO.	VOLUME	CONTAINER
CE00900100	100 g	0

CERIUM(IV) SULFATE, VOLUMETRIC SOLUTIONS

CE0102 Cerium(IV) sulfate, solution 0,1 mol/l (0,1 N)

- Ce(SO₄)₂·4H₂O
- M = 404,30 g/mol
- CAS [10294-42-5]
- EINECS-No.: 237-029-5
- Density: 1,08 g/cm³
- Tariff number: 2846 10 00 90
- Applications: analytical chemistry, titrant in volumetric analysis.

factor 0,999 - 1,001
 uncertainty ± 0,001
 1 ml = 0,04043 g Ce(SO₄)₂·4H₂O
 This volumetric solution was checked by means of potentiometric methods using Scharlau's sodium oxalate volumetric standard. Scharlau's volumetric standards are directly traceable to the Standard Reference Materials from NIST (National Institute of Standards and Technology, USA).

ART. NO.	VOLUME	CONTAINER
CE01021000	1 l	0

CE0101 Cerium(IV) sulfate, solution 0,05 mol/l (0,05 N)

- Ce(SO₄)₂·4H₂O
- M = 404,30 g/mol
- CAS [10294-42-5]
- EINECS-No.: 237-029-5
- Density: 1,04 g/cm³
- Tariff number: 2846 10 00 90
- Applications: analytical chemistry, titrant in volumetric analysis.

factor 0,999 - 1,001
 uncertainty ± 0,001
 1 ml = 0,020215 g Ce(SO₄)₂·4H₂O
 This volumetric solution was checked by means of potentiometric methods using Scharlau's sodium oxalate volumetric standard. Scharlau's volumetric standards are directly traceable to the Standard Reference Materials from NIST (National Institute of Standards and Technology, USA).

ART. NO.	VOLUME	CONTAINER
CE01011000	1 l	0