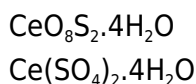


**PRODUCT CODE: 121248****Cerium(IV) Sulfate 4-hydrate (Reag. USP, Ph. Eur.) for analysis**



M.= 404,30

CAS [10294-42-5]

EINECS 237-029-5

TARIC 2846 90 90 00

PHYSICAL DATA: crystals, powder, Orange-yellow, Soluble in water 38 g/l at 50 °C Thermal decom. above 350 °C •
D 20/4 5,02 • pH1,6 •

BIBLIOGRAPHY: Merck Index **12**, 2.036 13, 2.002 Römp **8** , **637** • Fieser **265 1573** •

HAZARDOUS: RTECS: WS 6960000 •

SPECIFICATIONS:

Minimum assay (Iodom.)	98%
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Maximum limit of impurities

Insoluble matter in H ₂ SO ₄	0,005 %
Chloride (Cl)	0,001%
Phosphate (PO ₄)	0,01 %
Non-precipitated by NH ₄ OH	0,3%
Heavy metals (Reagent Pharmacopoeias)	passes test
Heavy metals (as Pb)	0,003%
Cu	0,003 %
Fe	0,005 %
Ni	0,003 %
Pb	0,003 %

Ed.: 5 . Vig.: 16.01.2015 .

Prod.: 121248