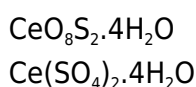




PRODUCT CODE: 121248

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 Rmp **8** , **637** · Fieser **265** **1573** ·

HAZARDOUS:RTECS: WS 6960000 ·



H: H314 · H410 ·

P: P260 · P280 · P305+P351+P338 · P273 · P301+P330+P331 · P501 · P303+P361+P353 ·

TRANSPORT REGULATIONS: UN: · /II· IMDG: /II · IATA: /II · PAX: 859 · CAO: 863 · (E) ·

SPECIFICATIONS:

Minimum assay (as $Ce(SO_4)_4 \cdot H_2O$) (Iodom.)	98%
Minimum assay (as $Ce(SO_4)_2$) (Iodom.)	80,5%

Maximum limit of impurities

Insoluble matter in H_2SO_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.: 6 . Vig.: 25.02.2020 .

Prod.: 121248