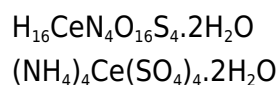




**PRODUCT CODE: 132748**

**Ammonium Cerium(IV) Sulfate 2-hydrate (Reag. USP, Ph. Eur.) for analysis, ACS**

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M.= 632,55                      CAS [10378-47-9]                      EINECS 231-567-4  
TARIC 2846 90 90 00

**SYNONYMS:** Cerium(IV) and Ammonium Sulphate, tetra-Ammoniumtetra-Sulphatecerate (IV)

**PHYSICAL DATA:** crystals, Orange-red, in water at 20°C:breaks down.    pH(10% sol.)1,2 •

**BIBLIOGRAPHY:** Fieser 756 880 12107 • ACS XI •

**HAZARDOUS:**

**SPECIFICATIONS:**

Minimum assay	99,0%
<b>Maximum limit of impurities</b>	
Insoluble matter in H <sub>2</sub> SO <sub>4</sub>	0,02 %
Chloride (Cl)	0,01%
Phosphate (PO <sub>4</sub> )	0,01 %
Heavy metals (as Pb)	0,005%
Cu	0,003 %
Fe	0,005 %
K	0,01 %
Na	0,01 %
Ni	0,003 %

Pb

0,003 %

Ed.: 3 . Vig.: 15.01.2011 .

Prod.: 132748