

Ammonium cerium(IV) sulfate dihydrate, EssentQ®**Identification** $(\text{NH}_4)_4[\text{Ce}(\text{SO}_4)_4] \cdot 2\text{H}_2\text{O}$

M = 632,56 g/mol

CAS [10378-47-9]

EC number: 231-567-4

Taric code: 2846 10 00

Synonyms

Ceric ammonium sulfate, tetra-Ammonium-tetrasulfatocerate (IV)

Applications

for the synthesis of: inorganic salts, for determination of: cerium.

Specifications

assay (oxidimetric)..... min. 95 %

Physical data

- Appearance: crystals, powder or granulated powder, orange
- Bulk density: ~ 800 kg/m³
- Solub. in water: (20 °C): hydrolysis reaction
- pH(100 g/l H₂O, 20 °C) ~ 1,2

Transport/storage

- 10°C - 30°C