

# Technical Specification

**PRODUCT : Cerium (IV) ammonium nitrate RPE - For analysis - ACS - Reag. Ph.Eur.**

**CODE : 436080**

**MOLECULAR WEIGHT :548,23**

**CAS N° : 16774-21-3**

**FORMULA : (NH<sub>4</sub>)<sub>2</sub>Ce(NO<sub>3</sub>)<sub>6</sub>**

TEST	U.M.	SPECIFICATION
Description	-	Orange crystalline powder
Identification	-	Positive
Insoluble in H <sub>2</sub> SO <sub>4</sub>	ppm	<= 500
Chloride	ppm	<= 100
Phosphate	ppm	<= 200
Fe	ppm	<= 50
Assay (oxydometric)	%	>= 98.5

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.  
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in