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Product Specification

Product Name:

Ammonium cerium(IV) nitrate – ACS reagent, ≥98.5%

Product Number:**215473** $(\text{NH}_4)_2\text{Ce}(\text{NO}_3)_6$

CAS Number:

16774-21-3

MDL:

MFCD00151121

Formula:

H8CeN8O18

Formula Weight:

548.22 g/mol

TEST	Specification
Appearance (Color)	Orange
Appearance (Form)	Powder or Crystals
X-Ray Diffraction	Conforms to Structure
Titration	≥ 98.5 %
With Dichromate	
Insoluble matter	≤ 0.05 %
Chloride Content	≤ 0.01 %
Phosphate (PO ₄)	≤ 0.02 %
Iron (Fe)	≤ 0.005 %
Meets ACS Requirements	Current ACS Specification

Specification: PRD.0.ZQ5.10000074751

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.