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## Product Specification

Product Name:

Ammonium cerium(IV) nitrate - ≥98% (titration)

**Product Number:****C3654** $(\text{NH}_4)_2\text{Ce}(\text{NO}_3)_6$ 

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

Solubility (Turbidity)

Clear

c = 5g/100ml, H<sub>2</sub>O

Solubility (Color)

Yellow

Titration

≥ 98.0 %

with Dichromate

Specification: PRD.0.ZQ5.10000051310

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](http://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.