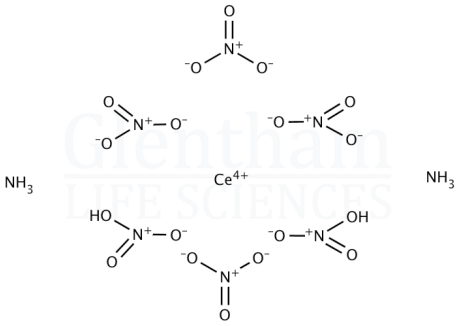
Glentham Life Sciences Ltd
Unit 5 Leafield Way
Corsham SN13 9SW
United Kingdom

t: +44 (0) 1225 667 798
f: +44 (0) 2033 978 909
e: info@glentham.com
w: www.glentham.com

Product Specification

Product Name	Ammonium cerium(IV) nitrate
Glentham Code	GK7644
CAS Number	16774-21-3
EINECS	240-827-6
MDL Number	MFCD00151121
PubChem SID	310266775
Molecular Weight	548.23
Molecular Formula	$H_8CeN_8O_{18}$
Storage Temp.	+20°C



Property	Specification
Physical Description	Orange to yellow-red powder or crystals
Solubility (5% in water)	Clear, yellow to yellow-orange solution
Y2O3	≤ 0.001%
Pr6O11	≤ 0.001%
Nd2O3	≤ 0.001%
Sm2O3	≤ 0.001%
Fe2O3	≤ 0.0002%
La2O3	≤ 0.001%
Calcium Oxide (CaO)	≤ 0.0002%
Sodium oxide (Na2O)	≤ 0.0002%
Loss on Drying	≤ 2.0%
TREO	≥ 30.0%
CeO2 / TREO	≥ 99.9%

Specification Version	-	v1.0
Date Created	-	2013-09-30

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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