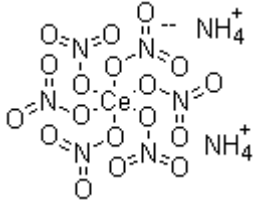




Sarchem Laboratories, Inc

5012 INDUSTRIAL ROAD
FARMINGDALE, NJ 07727
P: 732 938 2777
F: 732 938 3777 E-MAIL:INFO@SARCHEMLABS.COM
WWW.SARCHEMLABS.COM

CERTIFICATE OF ANALYSIS

Chemical Name	Ammonium Cerium (IV) nitrate			
CAS No:	16774-21-3	Product No:	S2522	
Structure				
Molecular Formula	$Ce(NH_4)_2(NO_3)_6$			
Molecular Weight	548.22			
ITEM	RESULTS			
TREO	29% min.			
RE impurities content/TREO (max%)				
La2O3	0.003			
Pr6O11	0.0025			
Sm2O3	0.001			
Y2O3	0.001			
Nd2O3	0.0026			
CeO2/TREO	99.9% min.			
Non-RE impurities content (max%)				
Fe2O3	0.0007			
CaO	0.0009			
SiO2	0.002			

Approved By:	S. Kumar	Date: December 2, 2016
	<u>NOTE:</u> Any claims, adjustments or returns must be made within 15 days.	