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Molecular weight	548.22
Molecular Formula	H8 Ce N8 O18
CAS No	16774-21-3
Linear Formula	(NH4)2Ce(NO3)6
Flash Point (°C)	

Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Catalog Number	21236	Quality Test / Release Date	12/22/2022
Lot Number	A0448825	Suggested retest date	12/22/2027
Description	Ammonium cerium(IV) nitrate,pure		
Country of Origin	GERMANY		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	Orange	Orange
Appearance (Form)	Crystalline powder or crystals	Crystalline powder
Titration	>=98.5 % (On dry substance)	99.4 % (On dry substance)
Loss on drying	=<2 % (110°C)	0.7 % (110°C)

C. Wygaerts, QA Manager

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