



Specification for Ceric Ammonium Nitrate, Reagent, ACS (C1198)

Item Number	C1198
Item	Ceric Ammonium Nitrate, Reagent, ACS
CAS Number	16774-21-3
Molecular Formula	$(\text{NH}_4)_2\text{Ce}(\text{NO}_3)_6$
Molecular Weight	548.22
MDL Number	
Synonyms	Ammonium Hexanitratocerate (IV) ; Ammonium Cerium(IV) Nitrate

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY [$(\text{NH}_4)_2\text{Ce}(\text{NO}_3)_6$]	98.5 %	
INSOLUBLE IN DILUTE SULFURIC ACID		0.05 %
CHLORIDE (Cl)		0.01 %
PHOSPHATE (PO_4)		0.02 %
IRON (Fe)		0.005 %
EXPIRATION DATE		
DATE OF MANUFACTURE		

Spectrum Chemical Mfg Corp

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