



42077

Ammonium Ceric Nitrate extrapure AR, ACS,  
ExiPlus, Multi-Compendial, 99%

Part A

CAS : 16774-21-3

Molecular Formula : (NH4)2Ce(NO3)6

Molecular Weight : 548.23

Specifications

ExiPlus	meets compendial specs of BP
Appearance (Colour)	Orange-red to orange -yellow
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% solution in hot 5N H2SO4	Clear
Solubility (Colour) 10% solution in hot 5N H2SO4	Orange-red to orange -yellow
Assay (Iodometric)	min. 99%
Loss on drying	max. 3.0%
Loss on drying at 105°C	max. 3.0%
Insoluble matter	max. 0.001%
Chloride (Cl)	max. 0.001%
Iron (Fe)	max. 0.002%
Heavy Metals (Pb)	max. 0.001%
Phosphate (PO4)	max. 0.001%
Copper (Cu)	max. 0.001%
Sodium (Na)	max. 0.005%

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	UN No.:1477 , IMCO Class No.:5.1 , Packing Group:II
HSN Code	
100 Gms	28342990 (GST 18%)
250 Gms	28342990 (GST 18%)
Type of Packing	
100 Gms	Glass Bottle
250 Gms	Glass Bottle

Available Packages

100 Gms

250 Gms

Disclaimer

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