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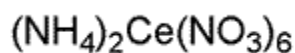
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	30179
Product	Ammonium cerium(IV) nitrate Ceric ammonium nitrate Diammonium cerium(IV) nitrate
CAS Number	16774-21-3
Molecular Formula	$\text{Ce}\cdot 4\text{NO}_3\cdot 2\text{HNO}_3\cdot 2\text{H}_3\text{N}$
Molecular Weight	548.22

Appearance	Orange-red crystalline powder
Anion	Sulfate (SO_4^{2-}): $\leq 0.005\%$ Chloride (Cl): $\leq 0.003\%$
Cation	Calcium (as CaO) : $\leq 0.0005\%$ Iron (as Fe_2O_3) : $\leq 0.0003\%$ Silicon (as SiO_2) : $\leq 0.0005\%$ Sodium (as Na_2O) : $\leq 0.001\%$ Lead (as PbO) : $\leq 0.001\%$
Assay by titration	$\geq 99\%$
Storage	Store at RT
Additional Information	TREO : $\geq 31.0\%$

For Laboratory Use Only