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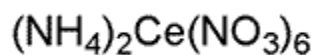
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 24617

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 SO_4^{2-} : $\leq 0.005\%$

Cl^- : $\leq 0.003\%$

Cation CaO : $\leq 0.0005\%$
 Fe_2O_3 : $\leq 0.0005\%$
 SiO_2 : $\leq 0.0005\%$
 Na_2O : $\leq 0.0015\%$
 PbO : $\leq 0.001\%$

Assay $\geq 99\%$ (CeO₂/ REO)

Storage Store at RT

Additional Information TREO: $\geq 31\%$

For Laboratory Use Only