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Specification

Technical Data Sheet

Product Name	Ammonium cerium (IV) nitrate
Product No	18461156
CAS Number	16774-21-3
Storage Temperature	2 to 8 °C
Molecular Weight	548.22

	Specification
SO4	0.0008%max.
SiO2	0.0005%max.
Na2O	0.0002%max.
La2O3	0.0015%max.
Pr6O11	0.0010%max.
Sm2O3	0.001%max.
CaO	0.0002%max.
PbO	0.0002%max.
CeO2/TREO	99.98%min.
Cl	0.0009%max.
Appearance	Orange to red powder
Fe2O3	0.0002%max.
Ce4+	98.0%min.
Nd2O3:	0.0015%max.