



# ORBITALA

*who dares wins*

## PRODUCT: CERIUM AMMONIUM NITRATE

**Chemical name:** CAN, Ammonium hexanitratocerate (IV), Diammonium hexanitratocerate

**Chemical formula:**  $(\text{NH}_4)_2\text{Ce}(\text{NO}_3)_6$

**EC Number:** 240-827-6

**CAS number:** 16774-21-3

## CHARACTERISTICS:

Appearance	Red/ Orange Crystals
Assay by TREO	99.90 %
CeO <sub>2</sub> by TREO	30.00 %
Pr <sub>6</sub> O <sub>11</sub> by TREO	0.006 %
Nd <sub>2</sub> O <sub>3</sub> by TREO	0.006 %
La <sub>2</sub> O <sub>3</sub> by TREO	0.006 %
Sm <sub>2</sub> O <sub>3</sub> by TREO	0.006 %
Fe	100 ppm
Sodium	100 ppm
CaO+MgO	0.01 %

## USES:

Oxidant for many functional groups in industrial manufacturing