

## TECHNICAL DATA SHEET

### Ammonium Ceric Nitrate

### 硝酸鈾銨

Properties	Unit	4N	3.5N
Content	≥ %	99.99	99.95
TREO	≥ %	30.00	30.00
<b>Rare Earth Impurities</b>			
Lanthanum [ La <sub>2</sub> O <sub>3</sub> ]	≤ ppm	10	50
Praseodymium [ Pr <sub>6</sub> O <sub>11</sub> ]	≤ ppm	10	50
Neodymium [ Nd <sub>2</sub> O <sub>3</sub> ]	≤ ppm	10	50
Samarium [ Sm <sub>2</sub> O <sub>3</sub> ]	≤ ppm	10	50
Yttrium [ Y <sub>2</sub> O <sub>3</sub> ]	≤ ppm	10	10
<b>Non- Rare Earth Impurities</b>			
Calcium [ Ca ]	≤ ppm	2	3
Cobalt [ Co ]	≤ ppm	1	3
Copper [ Cu ]	≤ ppm	1	3
Iron [ Fe ]	≤ ppm	1	3
Lead [ Pb ]	≤ ppm	1	3
Nickel [ Ni ]	≤ ppm	1	3
Potassium [ K ]	≤ ppm	1	3
Sodium [ Na ]	≤ ppm	1	3
Chloride [ Cl ]	≤ ppm	10	30
Sulfate [ SO <sub>4</sub> ]	≤ ppm	50	50
<b>Physical Properties</b>			
Turbidity [ NTU ]	≤ NTU	1.0	
Appearance		Orange crystal	

## PACKAGING

Packed in 25 kg plastic bags.

CAS No # 16774-21-3

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