

## TECHNICAL DATA SHEET

### Yttrium Oxide 氧化鈮

<i>Chemical Properties</i>		<i>Unit</i>	<i>2N5</i>	<i>3.5N</i>	<i>4N</i>
Content		≥ %	99.50	99.95	99.99
<i>Rare Earth Elements</i>					
Lanthanum	[ La <sub>2</sub> O <sub>3</sub> ]	≤ %	0.050	0.003	0.005
Cerium	[ CeO <sub>2</sub> ]	≤ %	0.010	0.005	0.001
Neodymium	[ Nd <sub>2</sub> O <sub>3</sub> ]	≤ %	0.010	0.001	0.001
Praseodymium	[ Pr <sub>6</sub> O <sub>11</sub> ]	≤ %	0.010	0.005	0.001
Samarium	[ Sm <sub>2</sub> O <sub>3</sub> ]	≤ %	0.004	0.004	0.001
<i>Non-Rare Earth</i>					
Iron	[ Fe <sub>2</sub> O <sub>3</sub> ]	≤ %	0.010	0.008	0.0005
Calcium	[ CaO ]	≤ %	0.100	0.080	0.0002
Chloride	[ Cl ]	≤ %	0.050	0.050	0.0005
Sulfate	[ SO <sub>4</sub> ]	≤ %	0.020	0.020	0.0002
<i>Physical Properties</i>					
L.O.I		≤ %	1.000	1.000	1.000
Particle Size ( <i>um</i> )			-	-	-

### PACKAGING

Packed in 50 or 1000 kg plastic bags.

CAS No # 1314-36-9

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