

TECHNICAL DATA SHEET

Praseodymium Oxide 氧化鐳

<i>Chemical Properties</i>		<i>Unit</i>	<i>2N</i>	<i>2N5</i>	<i>3N</i>
Content		≧ %	99.00	99.50	99.90
<i>Rare Earth Elements</i>					
Lanthanum	[La ₂ O ₃]	≦ %	0.300	0.025	0.015
Cerium	[CeO ₂]	≦ %	0.050	0.025	0.010
Neodymium	[Nd ₂ O ₃]	≦ %	0.500	0.400	0.400
Samarium	[Sm ₂ O ₃]	≦ %	0.030	0.030	0.030
Yttrium	[Y ₂ O ₃]	≦ %	0.010	0.010	0.010
<i>Non-Rare Earth</i>					
Iron	[Fe ₂ O ₃]	≦ %	0.010	0.008	0.005
Calcium	[CaO]	≦ %	0.030	0.020	0.020
Silicon	[SiO ₂]	≦ %	0.030	0.030	0.030
Aluminum	[Al ₂ O ₃]	≦ %	0.150	0.100	0.050
Chloride	[Cl]	≦ %	0.050	0.030	0.030
<i>Physical Properties</i>					
L.O.I		≦ %	1.000	0.050	0.050
Particle Size [um]			13	13	13

PACKAGING

Packed in 1000 kg plastic bags.

CAS No # 12037-29-5

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