



化学式 Formula: Pr_6O_{11}

分子量 Mol.wt. 1021.4

规格 Specification:

QB/SHTG 2012-100

牌号Code		$\text{Pr}_6\text{O}_{11}\text{-N5}$	$\text{Pr}_6\text{O}_{11}\text{-2N}$	$\text{Pr}_6\text{O}_{11}\text{-2N5}$
稀土总量TREO	%	≥ 98	≥ 99	≥ 99
纯度与相关稀土杂质Purity and Relative RE-impurities				
$\text{Pr}_6\text{O}_{11}/\text{TREO}$	%	> 95	> 99	≥ 99.5
$\text{La}_2\text{O}_3/\text{TREO}$	%	< 0.1	< 0.05	< 0.03
CeO_2/TREO	%	< 2.0	< 0.05	< 0.03
$\text{Nd}_2\text{O}_3/\text{TREO}$	%	< 1.5	< 0.6	< 0.3
$\text{Sm}_2\text{O}_3/\text{TREO}$	%	< 0.01	< 0.01	< 0.01
$\text{Y}_2\text{O}_3/\text{TREO}$	%	< 0.001	< 0.001	< 0.001
非稀土杂质 Non- RE-impurities				
Fe_2O_3	%	< 0.01	< 0.003	< 0.002
SiO_2	%	< 0.05	< 0.03	< 0.02
CaO	%	< 0.02	< 0.02	< 0.01
Cl^-	%	< 0.1	< 0.05	< 0.02
灼减: L.O.I	%	< 1.0	< 1.0	< 1.0



- ◆ 说明: 黑色或黑褐色粉末, 不溶于水, 溶于酸;
- ◆ 用途: 用作陶瓷釉镨黄颜料和稀土永磁合金的原料。
- ◆ 批重: 500, 1000公斤;
- ◆ 包装: 双层塑料袋包装, 装入铁桶内, 每桶净重50公斤;
- ◆ Description: Dark or dark brown powder, insoluble in water, soluble in acids.
- ◆ Uses: used as raw materials of high quality yellow pigment in ceramics and permanent magnetic alloy;
- ◆ Batch Weight: 500, 1000 Kg
- ◆ Packaging: Be placed in metal pail with inner double PVC bags, and each contains 50KG.