

| Test Item(Scandium oxide) | Standard | Results |
|------------------------------|----------|---------|
| Sc2O3/TREO(% min.) | 99.9% | 99.99% |
| TREO(% min.) | 25% | 25% |
| CHEMICAL COMPOSITION | | |
| La2O3 | 0.005% | 0.001% |
| CeO2 | 0.01% | 0.001% |
| Pr6O11 | 0.01% | 0.005% |
| Nd2O3 | 0.01% | 0.005% |
| Sm2O3 | 0.01% | 0.001% |
| Non—RE Impurities (%) | | |
| Fe2O3 | 0.01% | 0.005% |
| CaO | 0.05% | 0.01% |
| SiO2 | 0.01% | 0.005% |
| CuO | 0.005% | 0.001% |
| NiO | 0.005% | 0.001% |
| PbO | 0.005% | 0.001% |