## SPECIFICATION

## Samarium (III) Nitrate Hexahydrate, 99.5%

	REQUIREMENT	SPECIFICATION
	Appearance	Pale yellow, crystals $\sim$ crystalline powder
	Solubility in dil.nitric acid	to pass test
*	Purity (subtracting method)	min.99.5%
	Assay (volumetric analysis)	min.98.0%

\*:calculated by subtracting method with determination of metal impurities