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PRODUCT SPECIFICATION

Product Name	Samarium (III) nitrate hexahydrate
CAS Number	13759-83-6
$\text{Sm}(\text{NO}_3)_3 \cdot 6\text{H}_2\text{O}$ Molecular formula	$\text{H}_{12}\text{N}_3\text{O}_{15}\text{Sm}$
Linear formula	$\text{Sm}(\text{NO}_3)_3 \cdot 6\text{H}_2\text{O}$
Molecular weight	444.47
Melting point	78-79C

TEST	SPECIFICATION
Assay (purity)	99.9%
Purity method	by elemental analysis
Appearance	yellow solid

For available packaging options or alternative purify grades please contact our technical services.

The offered information is intended to be used by technically qualified personnel at their discretion and risk. The current Specification sheet may be available at synor.ru. Purchaser must determine the suitability of the product for its particular use.