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## PRODUCT SPECIFICATION

Product Name	<a href="#">Lanthanum(III)nitrate hexahydrate</a>
CAS Number	10277-43-7
$\text{La}(\text{NO}_3)_3 \cdot 6\text{H}_2\text{O}$ Molecular formula	$\text{LaN}_3\text{O}_9 \cdot 6\text{H}_2\text{O}$
Linear formula	$\text{La}(\text{NO}_3)_3 \cdot 6\text{H}_2\text{O}$
Molecular weight	433.01
Sensitivity	moisture
Melting point	65C-68C

TEST	SPECIFICATION
Assay (purity)	99.9%
Purity method	by titration
Appearance	white crystals
Titration	%La=30.0-34.0
Titration type	complexometric

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](http://synor.ru). Purchaser must determine the suitability of the product for its particular use.