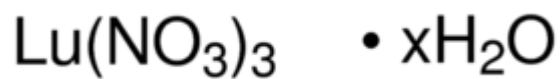


# PRODUCT SPECIFICATION



PRODUCT SPECIFICATION	
<b>Product Code</b>	<b>LU1165</b>
Product Name	Lutetium (III) nitrate hydrate
CAS Number	100641-16-5
Molecular formula	$H_2LuN_3O_{10}$
Linear formula	$Lu(NO_3)_3 \cdot xH_2O$
Molecular weight	360.98
Form	solid
Sensitivity	moisture



TEST SPECIFICATION	
<b>Assay (purity)</b>	<b>99.99%</b>
Purity method	by elemental analysis
Metal purity	99.9%-Lu
Appearance	crystals

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



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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 [ereztech.com](http://ereztech.com). Purchaser must determine the suitability of the product for its particular use.