

**Headquarters**

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Manufacturing site

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PRODUCT SPECIFICATION

Product Name	Lutetium (III) nitrate hydrate
Product Code	LU1165
CAS Number	100641-16-5
$\text{Lu}(\text{NO}_3)_3 \cdot x\text{H}_2\text{O}$ Molecular formula	$\text{H}_2\text{LuN}_3\text{O}_{10}$
Linear formula	$\text{Lu}(\text{NO}_3)_3 \cdot \text{XH}_2\text{O}$
Molecular weight	360.98
Sensitivity	moisture

TEST**SPECIFICATION**

Assay (purity)	99.99%
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.

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. Purchaser must determine the suitability of the product for its particular use.