

Headquarters

11555 Medlock Bridge Rd, #100 Johns Creek, GA 30097, USA T: +1.888.658.1221; F:+1.678.619.2020 **Manufacturing site**

410 Forest Avenue Sheboygan Falls, WI 53085, USA T: +1.920.234.2322 F:+1.678.619.2020

PRODUCT SPECIFICATION

Lu

Product Name <u>Tris(isopropylcyclopentadienyl)lutetium(III)</u>

Product Code LU8159

CAS Number 952518-15-9

Molecular formula C₂₄H₃₃Lu

Linear formula $(C_3H_7C_5H_4)_3Lu$

Molecular weight 496.49

Sensitivity air, moisture

TEST	SPECIFICATION
Assay (purity)	98%+
Purity method	by titration
Metal purity	99.9%-Lu
Appearance	yellow crystals or crystalline powder
Titration	%Lu=34.5-35.9
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 currentSpecification sheet may be available at ereztech.com. Purchaser must determine the suitability of the product for its particularuse.