

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

Lutetium(III) nitrate hydrate - 99.999% trace metals basis

Product Number:**542067**Lu(NO₃)₃ · xH₂O

CAS Number:

100641-16-5

MDL:

MFCD00150421

Formula:

LuN₃O₉ · xH₂O

Formula Weight:

360.98 g/mol

TEST**Specification**

Appearance (Color)

White

Appearance (Form)

Powder or Crystal or Chunk(s)

ICP Major Analysis

Confirmed

Confirms Lutetium Component

Purity

Meets Requirements

99.999% Based On Rare Earth Analysis

Trace Rare Earth Analysis

≤ 20.0 ppm

Specification: PRD.1.ZQ5.10000009092

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.