



MANUFACTURED BY VDM BIOCHEMICALS, INC.
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CERTIFICATE OF ANALYSIS

Product name: **Lanthanum(III) chloride bis(lithium chloride) complex solution 0.6 M in THF**

Cat. number: **VD-IO-0001**

CAS Number: **405204-22-0**

Lot number: **VD17-0095501**

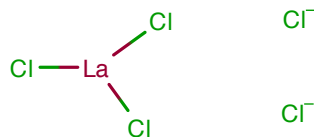
Personal protective equipment

■ Lab coat.



■ Safety glasses.

Li^+



Li^+

Product Specification

Formula:

$\text{LaCl}_3 \cdot 2\text{LiCl}$

MW:

330.05

Purity:

Not available.

Appearance:

Yellow to Orange and Very Faint Green-Yellow Liquid.

Solubility:

Not available.

Storage:

Well ventilated areas in tightly closed containers. May crystallize below -10°C .

Synonyms:

Lanthanum trichloride lithium chloride complex

Specification:

Composition:

LaCl_3 13.0 -17.0 %
 LiCl abt. 5.4 %
Molar ratio: $\text{LiCl} : \text{LaCl}_3 = \text{abt. } 2.1$

Solvent:

THF abt. 80 %

Product Description

A biochemical that mediates Grignard additions.

Quality control department:

This material is chemically synthesized. Made in USA

TO BE USED FOR RESEARCH PURPOSES ONLY. NOT FOR DRUG OR CLINICAL USE IN HUMANS OR FOOD ADDITIVE USE