



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-300902  
Lot Number: SAMPLE  
Product Name: Lanthanum(III) chloride bis(lithium chloride) complex solution  
CAS Number: 405204-22-0  
Molecular Formula:  $\text{LaCl}_3 \cdot 2\text{LiCl}$   
Molecular Weight: 330.05

Test	Specification	Result
Appearance	Yellow to Orange and Very Faint Green-Yellow Liquid	Complies
Composition	LaCl <sub>3</sub> : 13.0 - 17.0% LiCl: abt. 5.4% Molar ratio: LiCl•LaCl <sub>3</sub> = abt. 2.1	Complies
Solvent Content	THF: abt. 80%	Complies

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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