



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-235522
Lot Number: SAMPLE
Product Name: Lithium tetraphenylborate tris(1,2-dimethoxyethane)
CAS Number: 75965-35-4
Molecular Formula: $(C_6H_5)_4B Li \cdot 3C_4H_{10}O_2$
Molecular Weight: 596.53

Test	Result
Appearance	Off-white crystals
Identification (1H-NMR)	Consistent with structure
Identification (Infrared Spectrum)	Consistent with structure
Purity (Titration)	99.8 % (with HClO ₄)
TLC	Consistent with 98 %
Solubility	Clear very faint yellow solution at 25 mg / mL in Chlorform

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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