



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-300926
Lot Number: SAMPLE
Product Name: Lithium niobium ethoxide, 5% w/v in ethanol
CAS Number: 86745-52-0
Molecular Formula: $C_{12}H_{30}LiNbO_6$
Molecular Weight: 370.21

Test	Result
Appearance	Dark yellow liquid
Purity (Metals Basis)	> 99%
Aluminum	< 4 ppm
Bismuth	< 0.5 ppm
Boron	< 2 ppm
Calcium	< 3 ppm
Chromium	< 0.5 ppm
Cobalt	< 0.2 ppm
Copper	< 0.5 ppm
Iron	< 1 ppm
Lead	< 1 ppm
Magnesium	< 1 ppm
Manganese	< 0.5 ppm
Molybdenum	< 2 ppm
Nickel	< 0.5 ppm
Potassium	< 1 ppm
Silicon	< 3 ppm
Sodium	< 1 ppm
Tin	< 1 ppm

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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Titanium	< 3 ppm
Tungsten	< 2 ppm
Vanadium	< 2 ppm
Zirconium	< 1 ppm

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