



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-301475
Lot Number: SAMPLE
Product Name: Niobium potassium isopropoxide, 2.5% w/v in isopropanol
CAS Number: 21864-23-3
Molecular Formula: $C_{18}H_{42}KNbO_6$
Molecular Weight: 486.53

Test	Result
Appearance	Clear 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
Tantalum	< 25 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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Tin	< 1 ppm
Thallium	< 3 ppm
Tungsten	< 2 ppm
Vanadium	< 2 ppm
Zirconium	< 1 ppm

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