



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-281150  
Lot Number: SAMPLE  
Product Name: Sodium-potassium alloy  
CAS Number: 11135-81-2  
Molecular Formula: KNa  
Molecular Weight: 62.078

Test	Result
Appearance	Silvery metal
Elemental Analysis	77.17 (%K)
Aluminum	< 10ppm
Barium	< 6ppm
Beryllium	< 2ppm
Boron	< 10ppm
Calcium	< 30ppm
Carbon	11ppm
Chromium	<20 ppm
Cobalt	< 10ppm
Copper	< 10ppm
Iron	< 20ppm
Lead	2 ppm
Lithium	< 2ppm
Magnesium	4ppm
Manganese	< 2ppm
Molybdenum	< 2ppm
Nickel	< 10ppm
Oxygen	10 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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Rubidium	< 50ppm
Silicon	< 20ppm
Silver	< 2ppm
Sodium	Balance
Strontium	< 2ppm
Tin	< 10ppm
Titanium	< 10ppm
Vanadium	< 2ppm
Zirconium	< 20ppm

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