

Alpha Resources, Inc.

Certificate Of Analysis

KED1026
LOSS ON IGNITION STANDARD

LOT # 714B

LOI	=	71%
STANDARD DEVIATION	=	0.3
EXPANDED UNCERTAINTY	=	0.6

METHOD:
Muffle Furnace LOI ASTM C 25 -1999 (No Lid/Cover)

This Reference Material was compared to High Purity Calcium Oxalate 99%

This Reference Material (RM) was prepared by gravimetric blending. The analytical value was calculated from a number of data points obtained using ASTM C 25 -1999. The precision values represent the calculated standard deviation and expanded degree of uncertainty based on errors from analytical assay at a 95% confidence level (k=2). When necessary, professional judgment is applied toward consideration of data and statistical information. The statistical analysis and the overall direction and coordination of the analytical measurements leading to certification were performed by K.E. Dyer at Alpha Resources.

The samples for testing were selected in accordance with ARI 014. The above values relate only to the material used to produce this standard. This bottle contains 100g fine powder to be used per your test method. This material has an indefinite shelf life. Keep sealed and store under normal laboratory conditions.

Remedies for any claimed defect in this product will be limited to product replacement or refund of the purchase price. In no event shall Alpha Resources be liable for incidental or consequential damages. The above values relate only to the material used to produce this standard. This certificate cannot be reproduced except in full.

This is a RM, and is a working reference for the testing of loss on ignition. For good laboratory practice it is recommended that all standards be verified prior to use.

Certified July 10, 2014

