

Alpha Resources, Inc. Certificate Of Analysis

AR-2092
EDTA

(Ethylene-Dinitrilo) – Tetraacetic Acid
Powder
LOT # 672276

% Carbon = 40.98 +/- 0.09

% Nitrogen = 9.57 +/- 0.02

% Hydrogen = 5.51 +/- 0.04

Maximum Limits of Impurities

% Calcium..... 0.0006

Heavy Metals (as Pb)..... 0.001

Insoluble in dilute NH₄OH 0.001

Iron..... 0.005

Magnesium..... 0.00005

Notes:

The +/- value reported represents two times the standard deviation obtained from the data reported to the Round Robin. The certified mean values were not statistically derived from the values reported to Alpha Resources through Round Robin.

Traced to NIST SRM 17d @ 42.10 % Carbon, 6.48 % Hydrogen
Traced to NIST 148 @ 11.38 % Nitrogen

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.

This is a certified reference material (CRM) and is verified by its purity and empirical stoichiometry in accordance with recommendations of the Analytical Chemistry Section of the International Union of Pure and Applied Chemistry.

EXPIRATION DATE
THIS CRM IS VALID FOR TWO YEARS FROM THE DATE OF PURCHASE



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