



Product Name: CYANURIC ACID 90%+ CHEMICAL PURITY
(Isotopic Label & Enrichment Specification) (13C3, 99%; 15N3, 98%+) 100 UG/ML IN WATER

Lot Number: SDEE-003

Catalog Number: CNLM-4661-S

Product Information

Chemical Purity Specification: $\geq 90\%$
Labeled CAS Number: NA
Unlabeled CAS Number: 108-80-5
MW*: 135.03
Chemical Formula: *C3H3*N3O3
Storage: Store at room temperature away from light and moisture.
Stability: See storage and expiration date.

Certification

Cambridge Isotope Laboratories, Inc. guarantees that this material meets or exceeds the specifications stated. Absolute identity as well as chemical and isotopic purities are assured by the use of unambiguous synthetic routes and multiple chemical analyses whenever possible. Results are representative of QC testing at time of release from Quality Control unless otherwise stated.

Volumetric measurements were made with Class A glassware. Gravimetry is traceable to the NIST through calibrated balances and certified, calibrated, standard weights. The calibrations are traceable to the NIST under Test No. 822/270236-04. The calibrations also meet specifications outlined in ISO 9001, ISO/IEC 17025, ANSI/NSCL Z540-1-1994, NCR Document 10CFR50 Appendix B, and applicable subdocuments.

This COA references the bulk catalog number before packaging. The COA also applies to the CIL finished good catalog number. Some possible packaging sizes and their corresponding suffix are -1.2, -1, -0.5, -10, or -0.1.

* For isotopically labeled compounds, MW listed is for the fully enriched product.

Approved by: T. J. Eckersley

Timothy J. Eckersley, Ph.D., Quality Assurance

Quality Control Tests and Results

QC Release Date	4/02/2015
Expiration Date	4/02/2025
Concentration Based on Gravimetry	106.1 \pm 3.4 $\mu\text{g/mL}$ (k=2)
Chemical Purity of Neat Material(s)	91.8%

Product Notes:

Gravimetric concentrations are corrected for Chemical Purity.

CIL subscribes to the following standards for different products: ISO Guide 34, ISO/IEC 17025, ISO 13485 and cGMP as appropriate.

File :C:\msdchem\1\data\031715\03171503.D
Operator : CT
Acquired : 17 Mar 2015 13:07 using AcqMethod DAVE2 ON COL PCI.M
Instrument : 5975 MSD
Sample Name: CNLM-4661-S
Misc Info : Cyanuric Acid 13C3 15N3, SDEE-003, CT QC-TM-16
Vial Number: 11

