



Certificate of Analysis

PFTBA 100g Bulk

**Agilent Part
Number:**

8500-4394

**Sample Lot
Number:**

LB34075

Concentration:

GCMS Grade Neat Material: Perfluorotributylamine CAS # 311-89-7 $(\text{CF}_3(\text{CF}_2)_3)_3\text{N}$

Identification:

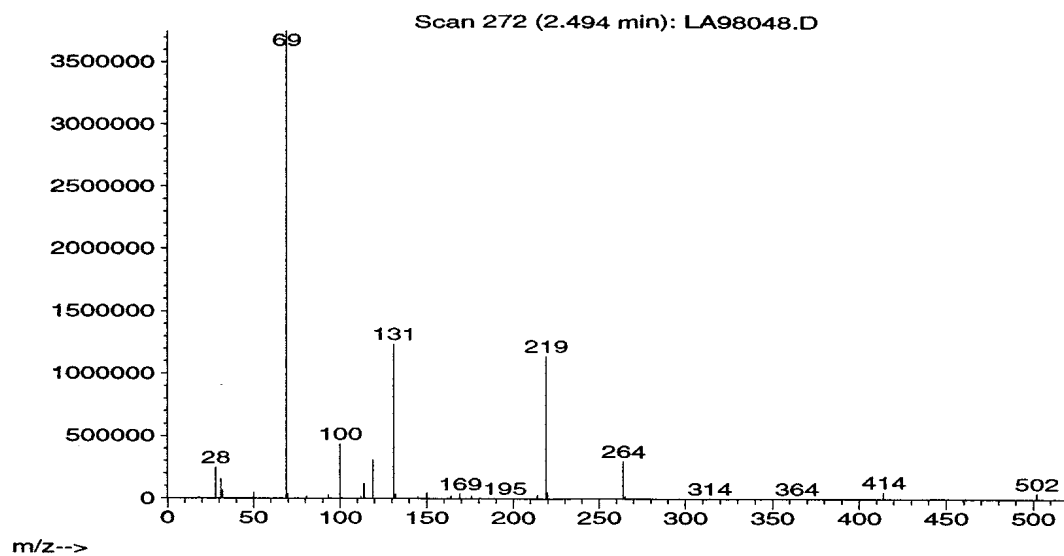
Capillary GC/MS was used to determine the purity grade of perfluorotributylamine used in this lot. The purity is: 99.9%

Traceability:

This standard has been produced gravimetrically using ISO9001 quality procedures. NIST traceable weights are used to verify balance calibration with the preparation of each lot. Concentration of analyte in solution is ug/ml +/- 0.5%, uncertainty based upon balance and Class A volumetric glassware. High-resolution gas chromatography mass spectroscopy was used to verify the standard identity.

Analytical Spectrum or Chromatogram: Fragmentation Pattern

Abundance



Conditions:

Column: 5% phenylmethylsilicone, 30m x .25mm x .25um

Oven: 40C (4 min) to 300C at 8 degrees/minute hold 15 minutes

Carrier: helium, 1ml/min

Det.: MS

Date of Manufacture: 07 OCTOBER 2005

Date of Expiration: 07 OCTOBER 2007

Elwood Doughty
QA Manager
Supelco, Inc.