

HPLC Purity

The product was examined by analytical HPLC using a diode array detector. Column: Chromolith Performance C₁₈ 4.6 mm X 100 mm; Flow Rate: 1 ml/min; Solvents: Water (0.1% TFA) and acetonitrile; Gradient: 5% to 100% acetonitrile over 20 min, return to 95% water over 10 minutes.

The chromatogram used for purity and homogeneity assessment was the summed absorbance between 220 nm and 254 nm. Purity was determined as the area percent of the major peak after integration of any impurities judged to be authentic by the analyst. Using this method the purity was determined at **99.0%**.

¹H NMR

Proton magnetic resonance spectra were run in CDCl₃ at 300 MHz. The NMR data is consistent with the structure.

Storage Conditions

Individual variation in chemical stability profiles, do occur and for this reason we recommend adherence to the minimum recommended storage conditions. Because most compounds are custom made and shipped upon completion, long-term stability data is not available in most cases. If data is available, a specific recommendation will be provided below. Chemtos cannot provide a guarantee of the long-term chemical stability of any compound.

Minimum Recommended Storage Conditions:

- Samples should be stored in an air tight vial
- Samples should be stored at ≤ 0° Celsius when not in use for a prolonged period of time.
- Samples should be stored in the dark or in an amber vial.

Caution

This information is provided as an indication of the quality of the underlying material when examined by a specific technique. The reported values are subject to normal experimental error and should be treated as estimates. The absence of undetected impurities cannot be guaranteed by this or any other general approach and this certificate does not certify the absence of such substances in the sample.

Intended Use

This product is intended for investigational use only and should not be used in humans. It is pharmaceutically unrefined, may contain uncharacterized toxic impurities, and is not intended for use in humans. Responsibility for its use and compliance with all federal laws rests solely with the purchaser.

Preparer		
Analytical Review and Approval		
QA Review		