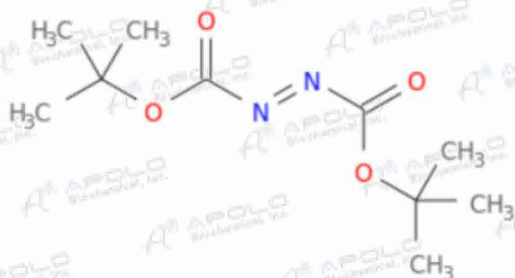


CERTIFICATE OF ANALYSIS

Product Name: Di-tert-butyl diazene-1,2-dicarboxylate

Chemical Structure:



Lot Number: AG-AGN228626061

CAT Number: APL-CCPD-0087050

CAS Registry Number: 870-50-8

Manufacture Date: 06/2022

Expiry Date: 06/2024

Molecular Formula: C₁₀H₁₈N₂O₄

Molecular Weight: 230.2609

Storage: 2-8°C

Analysis Data

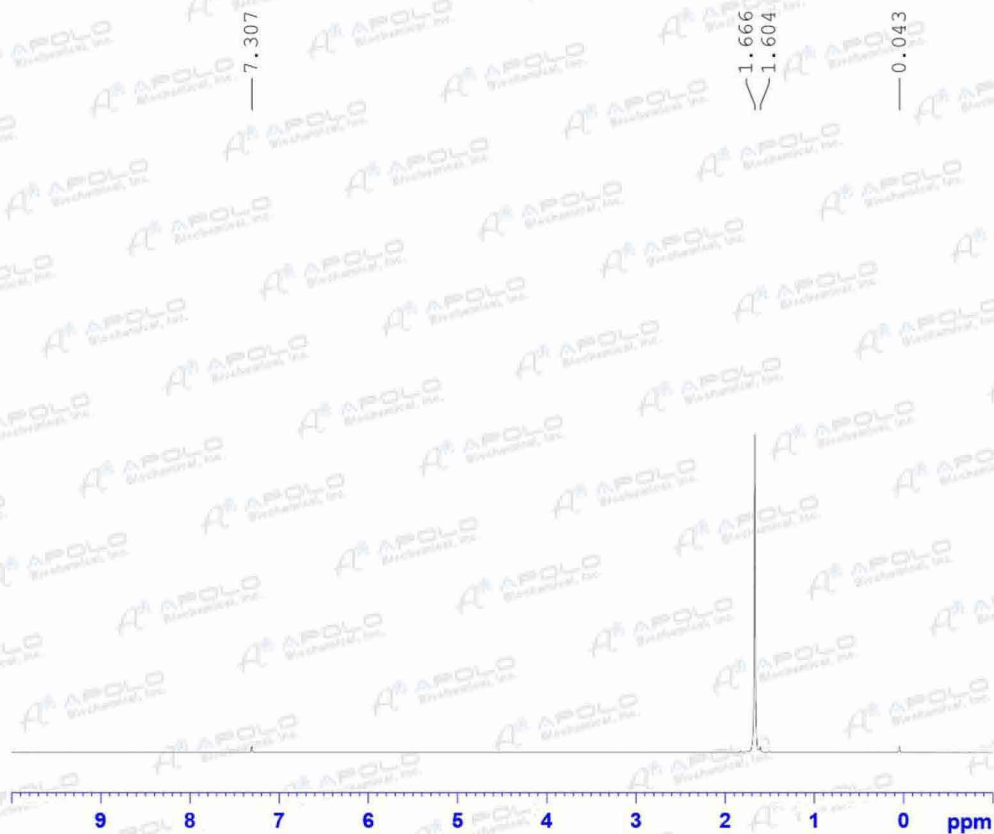
Item	Specification	Results
Appearance	yellow powder	Conforms
1 H NMR Spectrum	Consistent with structure	Conforms
Purity	≥ 98.00 %	98.00 %

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

Jennifer LaBrecque 07/2022
Quality Assurance Manager

Conclusion: The above product meets the specifications of APOLO

AZF22-599074-1 HNMR in CDCl₃



Current Data Parameters
NAME AZF22-599074-1
EXPNO 13
PROCNO 1

F2 - Acquisition Parameters
Date_ 20220216
Time 14.16
INSTRUM WNMH-1-400MHz
PULPROG zgpg30
TD 38860
SOLVENT CDCl₃
NS 32
DS 0
SWH 9715.024 Hz
AQ 1.9999950 sec
RG 59.6
DW 51.467 uscc
DE 30.00 uscc
TE 292.4 K
NUC1 1H
PL1 120.00 dB
SFO1 399.8316015 MHz

F2 - Processing parameters
SI 131072
SF 399.8277207 MHz
WDW EM
SSB 0
LB 0.50 Hz
GB 0.1
PC 1.00