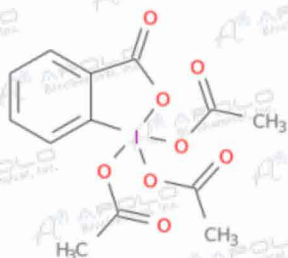


CERTIFICATE OF ANALYSIS

Product Name: Dess-Martin Periodinane (95%)

Chemical Structure:



Lot Number: ASP229731361

CAT Number: APL-8741309

CAS Registry Number: 87413-09-0

Manufacture Date: 11/2022

Expiry Date: 11/2024

Molecular Formula: C₁₃H₁₃IO₈

Molecular Weight: 424.1400

Storage: 2-8°C

Analysis Data

Item	Specification	Results
Appearance	White powder	Conforms
Purity	≥ 95 %	95 %
¹ H NMR Spectrum	Consistent with structure	Conforms

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

Jennifer LaBrecque

Jennifer LaBrecque 12/2022
Quality Assurance Manager

Conclusion: The above product meets the specifications of APOLO

ASP22-973136-1 HNMR in DMSO

Current Data Parameters
NAME ASP22-973136-1
EXPNO 15
PROCNO 1

F2 - Acquisition Parameters
Date_ 20221124
Time 17.48
INSTRUM WNMN-I-400MHz
PULPROG zgpg30
TD 38860
SOLVENT DMSO
NS 32
DS 0
SWH 9715.025 Hz
AQ 1.9999948 sec
RG 63.3
DW 51.467 usec
DE 30.00 usec
TE 273.2 K
NUC1 1H
FL1 120.00 dB
SFO1 399.8242402 MHz

F2 - Processing parameters
SI 131072
SF 399.8222586 MHz
WDW EM
SSB 0
LB 0.50 Hz
GB 0.1
PC 1.00



BLANK HPLC:

```
=====
Acq. Operator   : yujin                      Seq. Line : 3
Sample Operator : yujin                      Location  : 82
Acq. Instrument : LC1100                     Inj       : 1
Injection Date  : 11/24/2022 2:23:08 PM      Inj Volume: 2.000 µl
Acq. Method     : D:\ChemStation\1\Data\20221124\1124 2022-11-24 13-34-43\NORMAL-H2O.M
Last changed    : 10/27/2022 1:57:56 PM by yujin
Analysis Method : D:\ChemStation\1\Data\20221124\1124 2022-11-24 13-34-43\NORMAL-H2O.M (Sequence
Method)
Last changed    : 11/24/2022 2:51:50 PM by yujin
Additional Info : Peak(s) manually integrated
=====
```



Area Percent Report

```
=====
Sorted By      : Signal
Multiplier     : 1.0000
Dilution       : 1.0000
Use Multiplier & Dilution Factor with ISTDs

No peaks found
=====
```

*** End of Report ***

