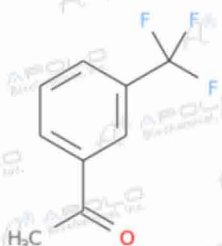


CERTIFICATE OF ANALYSIS

Product Name: 3-(Trifluoromethyl)acetophenone

Chemical Structure:



Lot Number: AGN229864231

CAT Number: APL-0349768

CAS Registry Number: 349-76-8

Manufacture Date: 12/2022

Expiry Date: 12/2024

Molecular Formula: C₉H₇F₃O

Molecular Weight: 188.1465

Storage: RT

Analysis Data

Item	Specification	Results
Appearance	liquid	Conforms
¹ H NMR Spectrum	Consistent with the structure	Conforms
Purity	≥ 98 %	98 %

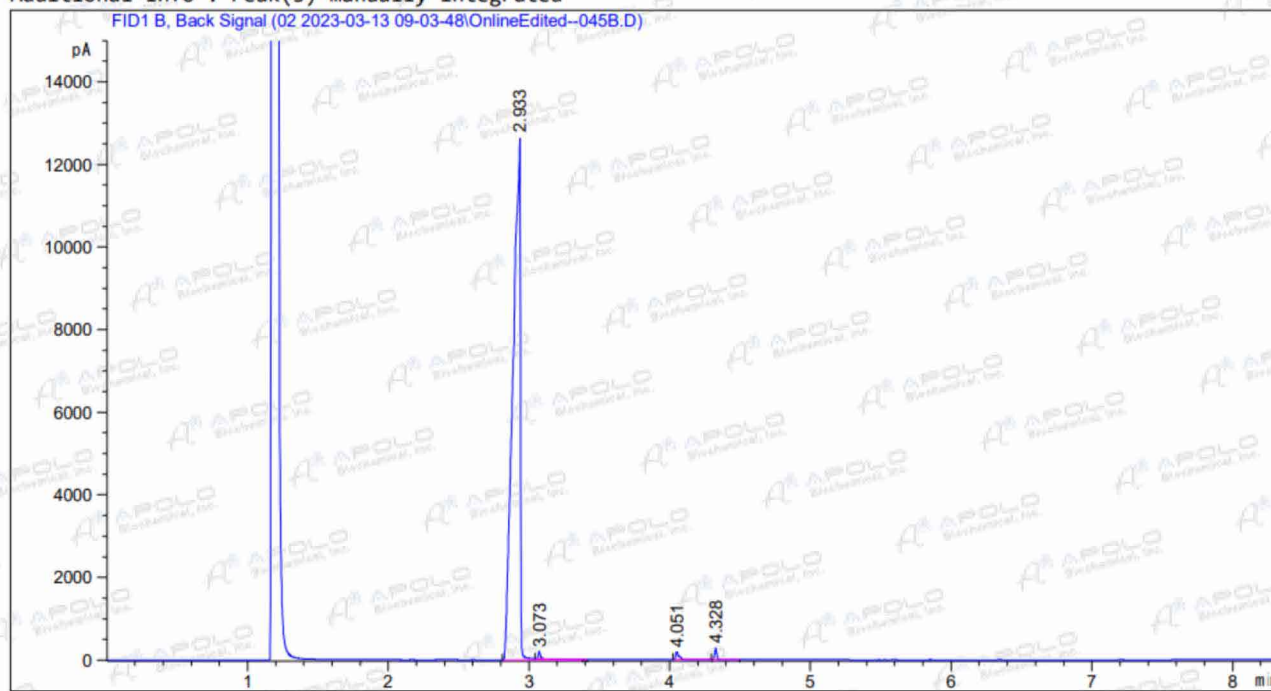
The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Jennifer LaBrecque 03/2023
Quality Assurance Manager

Conclusion: The above product meets the specifications of APOLO

```
=====
Acq. Operator   : SYSTEM                      Seq. Line : 45
Acq. Instrument : 7820A                      Location  : 239 (B)
Injection Date  : 3/13/2023 7:29:45 PM       Inj       : 1
                                           Inj Volume: 1 µl
Acq. Method     : E:\Chem32\1\Data\02 2023-03-13 09-03-48\20211206-280.M
Last changed    : 3/13/2023 7:24:03 PM by SYSTEM
                  (modified after loading)
Analysis Method : E:\Chem32\1\Data\02 2023-03-13 09-03-48\20211206-280.M (Sequence Method)
Last changed    : 3/14/2023 8:32:17 AM by SYSTEM
                  (modified after loading)
Additional Info  : Peak(s) manually integrated
=====
```



Area Percent Report

```
=====
Sorted By      : Signal
Multiplier     : 1.0000
Dilution       : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
=====
```

Signal 1: FID1 B, Back Signal

Peak #	RetTime [min]	Type	Width [min]	Area [pA*s]	Height [pA]	Area %
1	2.933	BV R	0.0454	4.60454e4	1.26632e4	98.08234
2	3.073	VB E	0.0208	256.09335	177.94228	0.54551
3	4.051	BV	0.0257	335.94388	180.91675	0.71560
4	4.328	VV R	0.0179	308.22397	269.89349	0.65655

Totals : 4.69457e4 1.32919e4

Data File E:\Chem32\1\Data\02 2023-03-13 09-03-48\OnlineEdited--045B.D
Sample Name: 20230313-QC400816-669862

*** End of Report ***

