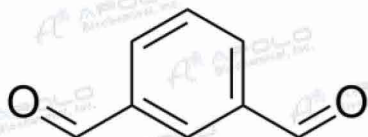


CERTIFICATE OF ANALYSIS

Product Name: 1,3-Benzenedicarboxaldehyde

Chemical Structure:



Lot Number: 1110601CS0015077

CAT Number: APL-ACPB-0626197

CAS Registry Number: 626-19-7

Manufacture Date: 02/2022

Expiry Date: 02/2025

Molecular Formula: C₈H₆O₂

Molecular Weight: 134.13

Storage: 2-8°C, stored under nitrogen

Analysis Data

Item	Specification	Results
Appearance	White to off-white (Solid)	Conforms
Purity (GC)	≥ 99.00 %	99.60 %
¹ H-NMR Spectrum	Consistent with the structure	Conforms

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



Jennifer LaBrecque 02/2022
Quality Assurance Manager

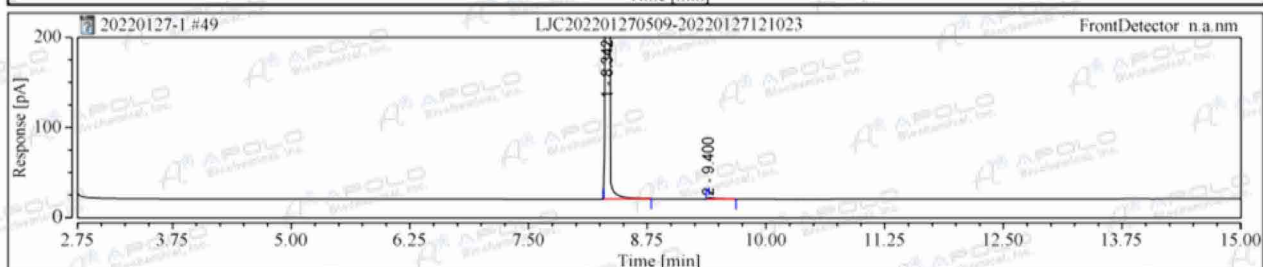
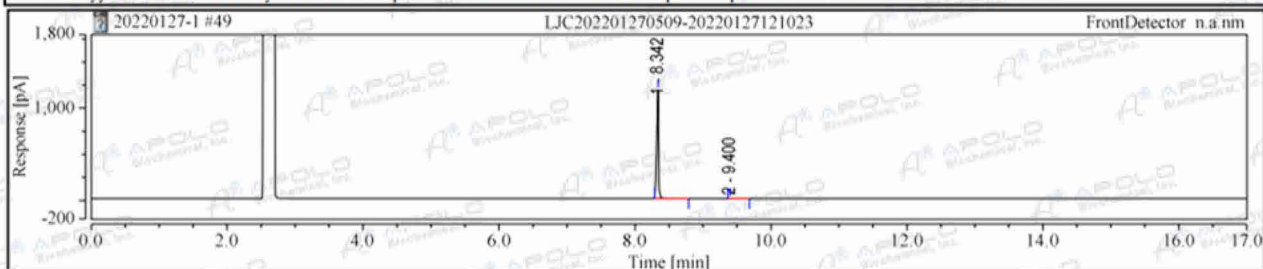
Conclusion: The above product meets the specifications of APOLO

Chromatogram and Results

Injection Name: LJC202201270509-20220127121023
Vial Number: 2
Injection Type: Unknown
Instrument: AHC008
Instrument Method: GC-FQ
Processing Method: PM-LJC202201270509-20220127121023
seq.creation_operator: Myuxp
CAS NO.: 626-19-7

Channel: FrontDetector
Wavelength: n.a.
Injection Volume: 1.00
Injection Time: 28/01/2022 02:04
InstMeth.creation_time: 11/05/2020 11:09
Last update_time: 28/01/2022 10:41
Data Operator: Mzhaoth
Print Operator: Mzhaoth

chrom://ahyy-cm7/CM7DATA/Leyan/AHC008/Sequence/2022/202201/20220127-1.seq/430.smp/FrontDetector.channel/FrontDetector.chm



No.	Retention Time min	Area pA*min	Height pA	Plates (USP)	Resolution (USP)	Asymmetry (USP)	Rel.Area %	Peak Name
1	8.342	38.753	1174.083	345567	11.63	0.69	99.609	
2	9.400	0.152	1.425	90138	n.a.	5.24	0.391	
Total:		38.905	1175.508		11.63			

CAS NO. : 626-19-7 , CDCL₃

