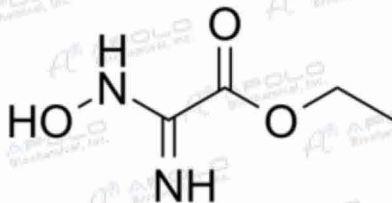


CERTIFICATE OF ANALYSIS

Product Name: Ethyl 2-oximinooxamate

Chemical Structure:



Lot Number: 245442CS0038067

CAT Number: APL-1048974

CAS Registry Number: 10489-74-4

Manufacture Date: 07/2022

Expiry Date: 07/2024

Molecular Formula: C₄H₈N₂O₃

Molecular Weight: 132.12

Storage: 2-8°C

Analysis Data

Item	Specification	Results
Appearance	Off-white to light yellow (Solid)	Conforms
¹ H NMR Spectrum	Consistent with structure	Conforms
Purity (GC)	≥ 99.00 %	99.87 %

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

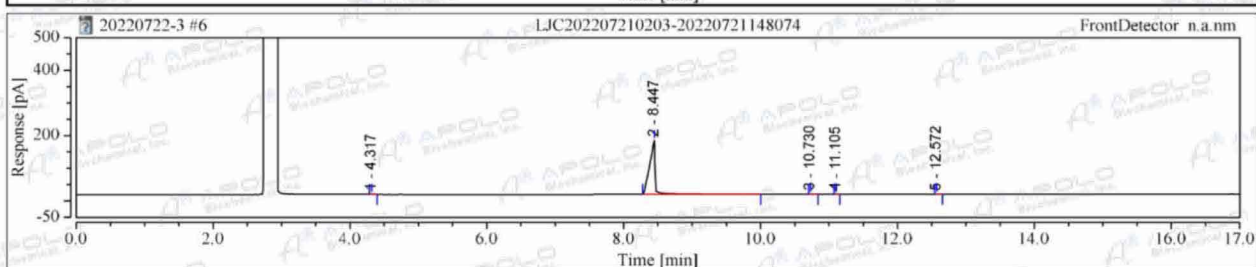
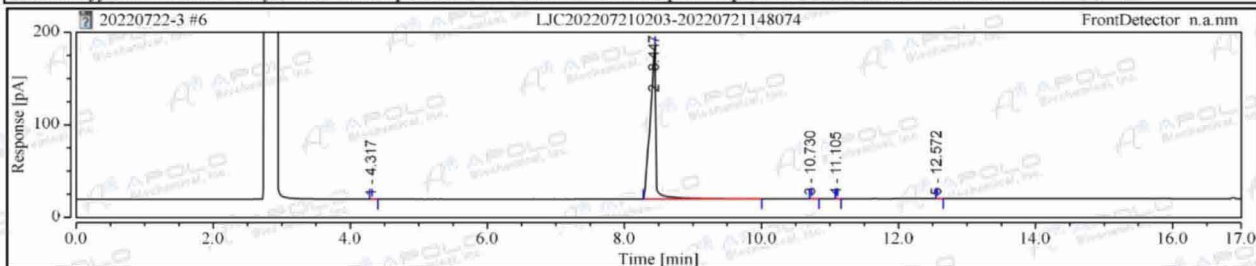
Jennifer LaBrecque 08/2022
Quality Assurance Manager

Conclusion: The above product meets the specifications of APOLO

Chromatogram and Results

CAS NO.: 10489-74-4
Batch No: 1108707
Vial Number: 44
Injection Type: Unknown
Instrument: GC10402
Instrument Method: GC-FQ
Processing Method: PM-LJC202207210203-20220721148074
seq.creation_operator Myuxp
chrom://ahyy-cm7/CM7DATA/Leyan/GC10402/Sequence/2022/202207/20220722-3.seq/440.smp/FrontDetector.channel/FrontDetector.chm

Comment: AH-GC003
Channel: FrontDetector
Wavelength: n.a.
Injection Volume: 1.00
Injection Time: 23/07/2022 04:30
InstMeth.creation: 11/05/2020 11:09
Last update_time: 25/07/2022 10:34



No.	Retention Time min	Area pA*min	Height pA	Plates (USP)	Resolution (USP)	Asymmetry (USP)	Rel.Area %	Peak Name
1	4.317	0.004	0.077	67039	42.04	2.28	0.023	
2	8.447	15.657	164.758	67771	23.04	0.63	99.872	
3	10.730	0.008	0.154	393522	6.02	2.61	0.053	
4	11.105	0.004	0.106	624774	20.59	1.53	0.025	
5	12.572	0.004	0.091	339565	n.a.	2.06	0.027	
Total:		15.677	165.186		91.69			

