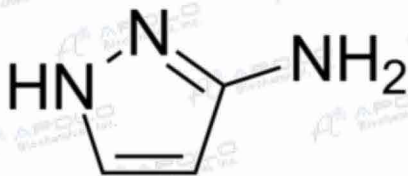


CERTIFICATE OF ANALYSIS

Product Name: 3-Aminopyrazole

Chemical Structure:



Lot Number: 154295CSD1141

CAT Number: APL-1820800

CAS Registry Number: 1820-80-0

Manufacture Date: 10/2022

Expiry Date: 10/2024

Molecular Formula: C₃H₅N₃

Molecular Weight: 83.09

Storage: 2-8°C, protect from light

Analysis Data

Item	Specification	Results
Appearance	Colorless to light yellow (<34°C Solid, >37°C Liquid)	Conforms
¹ H NMR Spectrum	Consistent with structure	Conforms
Purity (GC)	≥ 99.00 %	99.78 %

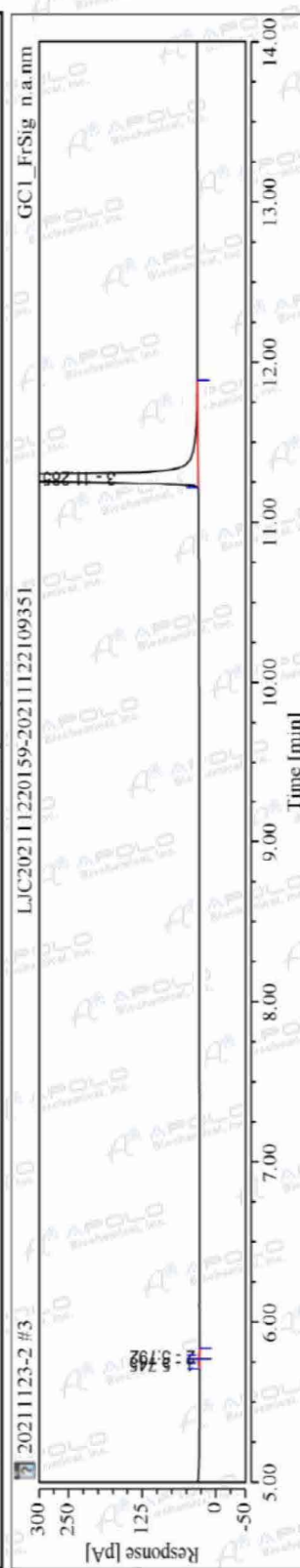
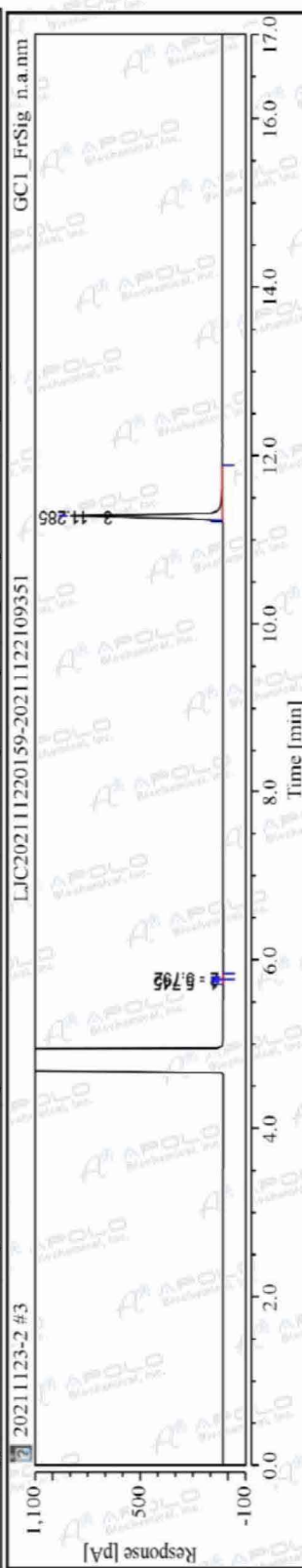
The foregoing is a copy of the Certificate of Analysis as provided by our supplier

Jennifer LaBrecque 11/2022
Quality Assurance Manager

Conclusion: The above product meets the specifications of APOLO

Chromatogram and Results

Injection Name: LJC202111220159-20211122109351
Vial Number: Vial:103
Injection Type: Unknown
Instrument: AHC012
Instrument Method: GC-FQ-DB-624
Processing Method: PM-LJC202111220159-20211122109351
seq_creation_operator Azouyl
CAS NO.: 1820-80-0
chrom://ahvy-cm7/CM7DATA/Levan/AHC012/Sequence/2021/202111/20211123-2.seq/363.smp/GC1_FrSig.channel/GC1_FrSig.chm



No.	Retention Time min	Area pA*min	Height pA	Plates (USP)	Resolution (USP)	Asymmetry (USP)	Rel.Area %	Peak Name
1	5.745	0.048	1.713	266709	1.10	n.a.	0.130	
2	5.792	0.032	1.180	309951	102.31	n.a.	0.087	
3	11.285	36.639	866.530	471364	n.a.	0.97	99.783	
Total:		36.719	869.423		103.42			

