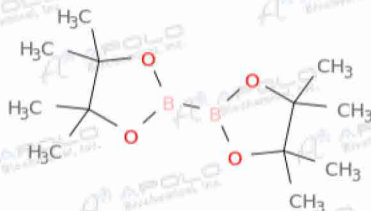


CERTIFICATE OF ANALYSIS

Product Name: Bis(pinacolato)diborane

Chemical Structure:



Lot Number: 277013CSD1216
CAT Number: APL-CCPB-0073183
CAS Registry Number: 73183-34-3
Manufacture Date: 06/2023
Expiry Date: 06/2025
Molecular Formula: C₁₂H₂₄B₂O₄
Molecular Weight: 253.9400
Storage: 2-8°C

Analysis Data

Item	Specification	Results
Appearance	White to off-white (Solid)	Conforms
¹ H NMR Spectrum	Consistent with structure	Conforms
Purity (NMR)	≥ 99.00 %	99.78 %
Water (KF)	≤ 0.50 %	0.14 %

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

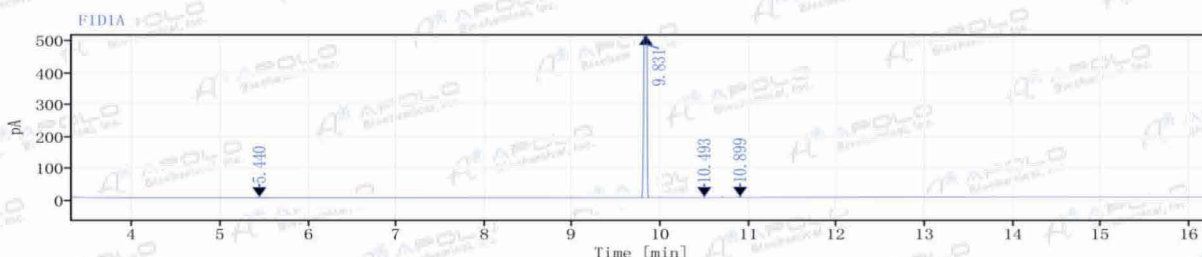
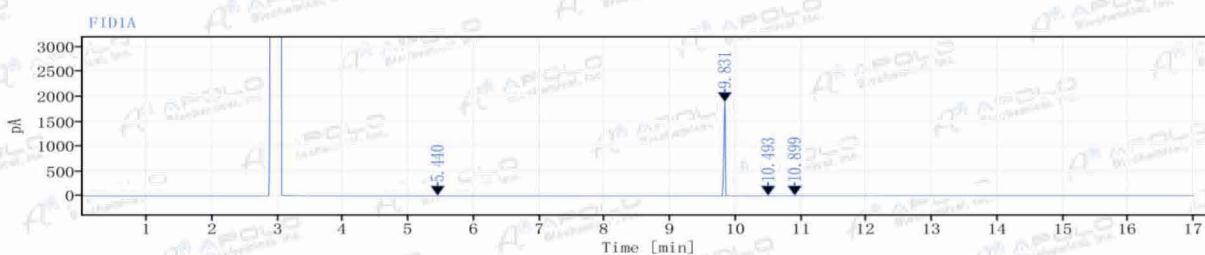
Jennifer LaBrecque

Jennifer LaBrecque 07/2023
Quality Assurance Manager

Conclusion: The above product meets the specifications of APOLO

Sample ID: LJC202305180345
CAS NO.: 73183-34-3
seq. creation operator: yuxiaoping
Vial Number: 105
Instrument Method: GC-FQ.amx
Processing Method: *LJC202305180345.pmx
chrom: /Leyan/Results/20230519-2.rs1t

Instrument: 8860
Sequence Name: 20230519-2
Injection: 1.000 µL
Run Time: 17
Injection Time: 2023-05-20 21:20:41+08:00
Column Type: HP-5



No.	RT [min]	Area	Height	Plates EP	Resolution EP	Asymmetry	Rel Area %	Peak Name
1	5.44	1.859	1.106	357774		1.69	0.061	
2	9.83	3022.730	1875.026	851515	111.51	0.72	99.780	
3	10.49	1.629	0.892	1572188	17.43	0.72	0.054	
4	10.90	3.178	1.533	732062	9.64	1.35	0.105	
Total:		3029.40	1878.557		138.57			

Print: 2023-05-23 14:47:15+08:00

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Version1.0

