Certificate of Analysis

Product	Adamax 984	**CAS No.**	153931-84-9
Product No.	LJA984-001	**Batch No.**	LJA9842026092801
Date of Mfg	2026/09/28	**Retest Date**	2028/09/27
Test Method	In-house		
Storage Conditions	Protected from light, sealed, store at 2~8℃		

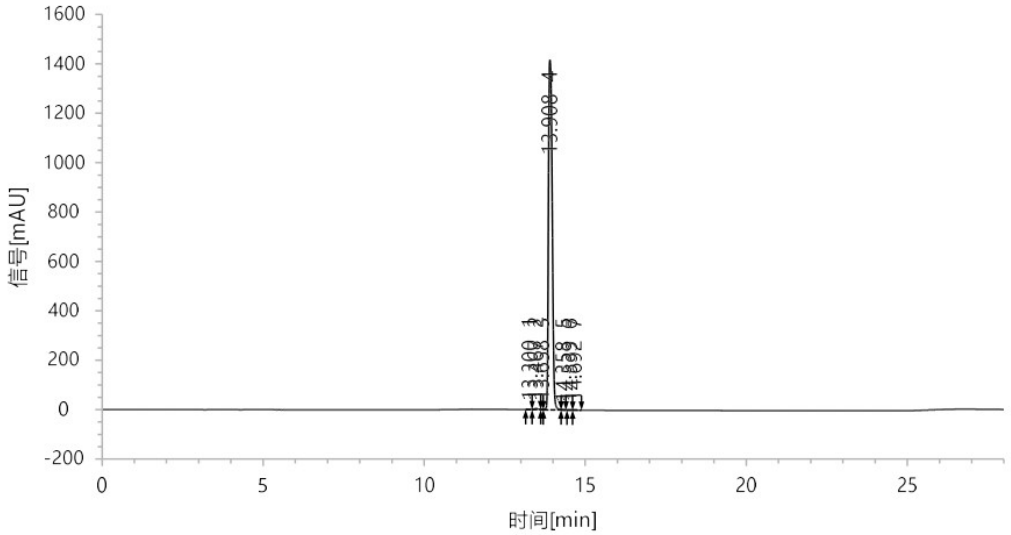
Test	**Acceptance Criteria**	**Results**
Appearance	White or off-white Powder	White Powder
Purity	≥98.0%	99.3%
Identification By MS	984.1±1.0	Conforms
Trifluoroacetic acid	≤0.5%	ND
Acetic acid	≤8.0%	ND
Related Substances	Max Single Impurity ≤1.0%	0.37%
	Total Impurities ≤2.0%	0.68%
Water content	≤10.0%	4.5%
Peptide Content	≥80.0%	94.8%
Residual Solvents	Methanol ≤3000ppm	ND
	MeCN ≤410ppm	57 ppm
	DCM ≤600ppm	ND
	MTBE ≤5000ppm	ND
Elemental Impurities	As：≤1.5ppm	ND
	Cd：≤0.2ppm	ND
	Hg：≤0.3ppm	ND
	Pb：≤1.5ppm	ND
Microbial Limit	Total aerobic bacteria ≤ 100cfu/g	Conforms
	Mould & Yeast ≤ 100cfu/g	Conforms
Bacterial Endotoxin	≤10EU/mg	Conforms
Conclusion	☑Meet the requirements ☐Do not meet the requirements	
Remark	It is only supplied as chemical product. It is only for R&D use.	

Reporter/Date: 张洁 2026/10/03 **Approver/Date:** 刘辉 202 /03

检测专用章

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HPLC:



峰信息结果

序号	保留时间 [min]	峰面积 [mAU.s]	峰面积[%]	峰高[mAU]	峰高[%]	理论塔板数 (Ch.P)	分离度 (Ch.P)	对称/拖尾因子 (Ch.P)
1	13.300	7.698	0.066	1.124	0.079	65982.446		0.667
2	13.467	44.032	0.375	4.894	0.343	57047.569	0.771	1.143
3	13.658	7.756	0.066	1.600	0.112	148822.193	1.044	1.000
4	13.908	11653.730	99.325	1416.447	99.310	60519.459	1.360	1.241
5	14.358	4.835	0.041	0.184	0.013	80911.935	2.103	0.607
6	14.533	4.732	0.040	0.676	0.047	60135.552	0.798	0.875
7	14.692	10.137	0.086	1.367	0.096	77286.438	0.706	1.106
合计		11732.920	100.000	1426.291	100.000			

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