

Certificate of Analysis

Product	SLU-PP-332	CAS No.	303760-60-3
Product No.	LJSLU-001	Batch No.	LJSLU2026072401
Date of Mfg	2026/07/24	Retest Date	2028/07/23
Test Method	In-house	Quantity	15.8kg
Storage Conditions	Protected from light, sealed		

Test	Acceptance Criteria	Results
Appearance	White to off white powder	Conforms
Identification	HPLC: The retention time of the main peak of the test solution under the content item shall be consistent with the retention time of the main peak of the reference solution.	Conforms
Purity	≥99.0%	99.62%
Related Substances	Single Impurity: ≤0.5%	0.12%
	Total Impurities: ≤1.0%	0.38%
Residue on ignition	≤0.1%	0.05%
Heavy metal	≤10ppm	Conforms
Loss on drying	≤0.5%	0.15%
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

2026/07/26

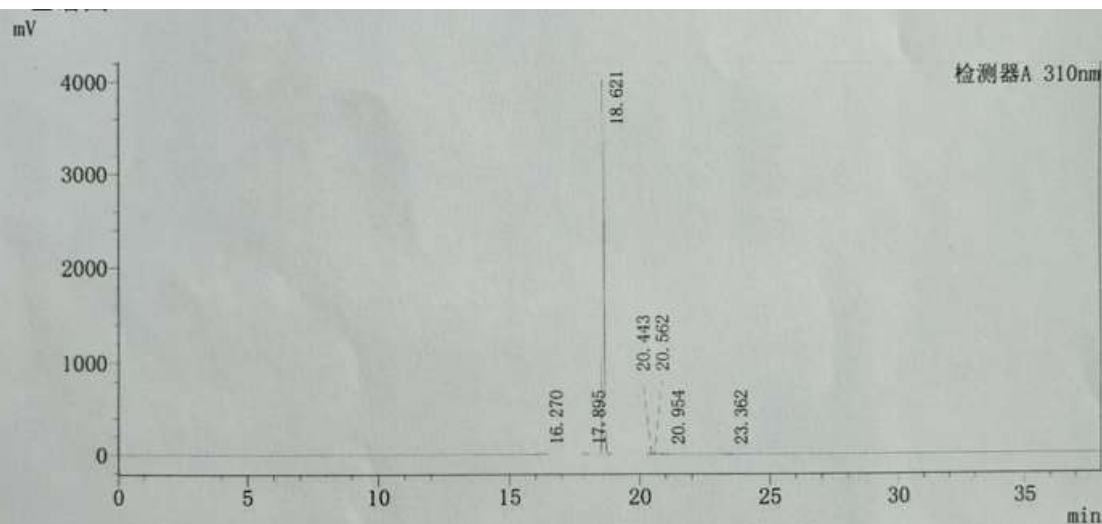
Approver/Date:

刘辉

2026/07/26



HPLC:



<峰表>

检测器A 310nm

峰号	保留时间	面积	高度	面积%	理论塔板数 (USP)	分离度 (USP)
1	16.270	12051	894	0.050	40080	—
2	17.895	9039	1865	0.038	253043	6.954
3	18.621	23877545	3999221	99.627	266986	5.065
4	20.443	6084	1154	0.025	97576	8.980
5	20.562	29469	3223	0.123	112902	0.470
6	20.954	21023	3479	0.088	240582	1.885
7	23.362	11669	1539	0.049	197645	12.638
总计		23966881	4011375	100.000		