

CERTIFICATE OF ANALYSIS

Tested By A US-Certified Laboratory

Sample Name: SLU-PP-332 Capsules

Analysis Equipment: LCMSMS-UV (Qtof positive ESI)

Lot #: 8306

Sample Received: 05/07/2026

Sampling Date: 05/08/2026

Report Date: 05/18/2026

Molecular weight	290.32	
Molecular formula	C18H14N2O2	
Sequence	4-Hydroxy-N-[(Z)-naphthalen-2-ylmethylideneamino]benzamide	
Test Request	Specification	Result
	Identification by LCMSMS	290.5-291.5 (positive) 291.1151 ([M+H]+)
Conclusions	SLU-PP-332 C18H14N2O2 60 Capsules 100mg per 1 capsule Research Use Only Conforms to standard	Detected



QC Director



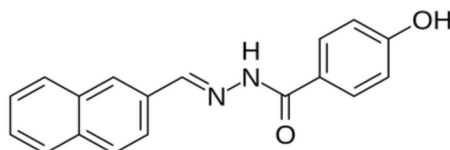
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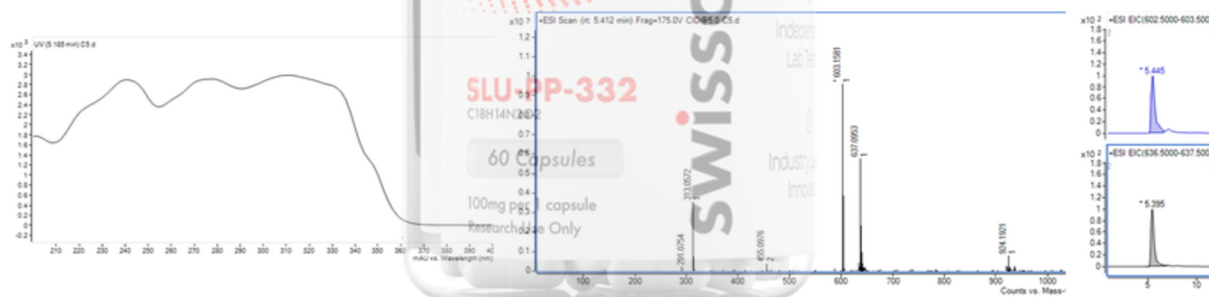
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C18H14N2O2(MW: 290.322)

Test	Expectation	Result	Method
Potency	100mg/cap	105.3mg/cap	HPLC-UV-MS
Identification	Conform to standards	291.1151: m/z [M+H] ⁺ ; 313.0969[M+H+Na] ⁺ ; 603.2039: m/z [2M+H+Na] ⁺	LC-MS/MS



Figures: UV scan spectrum; HRMS spectrum and UV graph

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