

CERTIFICATE OF ANALYSIS

Third-Party Raw-Material Verified | Urolithin A 500 mg Capsules | 21 CFR Part 111 Compliant

Product Identification

Product Name	Urolithin A, 500 mg, 60 Capsules	Lot Number	0078275-015-M3200-090926-00003
Part Number	015-M3200	Formula ID	100-PR2121 (Rev. 2)
Packaging Completion	September 9, 2026	Formula Lot	0078590-100-PR2121-090826-00002
COA Issue Date	September 14, 2026	Dosage Form	Hard capsule (60 count)

Independent Third-Party Raw Material Verification

EXACT ACTIVE RAW-MATERIAL LOT VERIFIED BY INDEPENDENT LABORATORY

100% Urolithin A

Exact active lot tested • specification: NLT 98%

The exact Urolithin A raw-material lot used in this batch, **300-1374-082626-00002**, was independently analyzed by **MS Bioanalytical, LLC** in Champaign, Illinois. The laboratory received the material on August 31, 2026 in raw-material condition. The material assayed at **100%** by HPLC-UV, exceeding the **NLT 98%** material specification. Report issued September 14, 2026, under MS Bioanalytical control **08312026-027**. MS Bioanalytical is an independent laboratory with no financial relationship to Highland Laboratories.

Material	Exact RM Lot	Method	Specification	Result	Status
Urolithin A	300-1374-082626-00002	STM-3.194 (HPLC-UV)	NLT 98%	100%	PASS

Active Ingredient Verification (per capsule)

Active Ingredient	Label Claim	Method / Source	Raw-Material Assay	Verification	Status
Urolithin A	500 mg	STM-3.194 MSB 08312026-027	100% purity	RM Purity Confirmed	PASS

Product & Test Traceability

Record	Identifier / Result	Disposition	Source
Finished Packaging Lot	0078275-015-M3200-090926-00003	Packaged, 60-count bottles	HGLSAP packaging transaction
Formula Batch	0078590-100-PR2121-090826-00002	Encapsulated and released to packaging	HGLSAP batch transaction
Active Raw Material	300-1374-082626-00002	Exact lot independently assayed	MS Bioanalytical report
Third-Party Laboratory	MS Bioanalytical, LLC Champaign, Illinois	Report date: September 14, 2026	Control 08312026-027
Date Received	August 31, 2026	Received in raw-material condition	MS Bioanalytical report
MS Bioanalytical Client PO	13924	Report-supported sample identifier	Control 08312026-027

Material Condition	Raw material (RM)	Received and stored as RM	MS Bioanalytical report
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Verification Scope & Interpretation

Verification	What Was Tested	Result	Consumer-Facing Interpretation
Third-Party Raw-Material Assay	Exact Urolithin A lot used in this batch	100%	The documented active lot meets the NLT 98% raw-material purity specification.
Finished Product	Packaged capsule lot identified above	—	This report verifies the active raw material. It is not a quantitative assay of finished capsules.

Manufacturing & Compliance Statement

Urolithin A 500 mg capsules were manufactured and packaged at Highland Laboratories under the applicable dietary-supplement quality system. The exact Urolithin A raw-material lot documented for this batch was independently analyzed by MS Bioanalytical, LLC and met its NLT 98% purity specification with a 100% reported result. This Certificate of Analysis presents third-party raw-material assay verification; the MS Bioanalytical report applies to the received raw material identified in this document and is not a quantitative finished-capsule potency result.

Authorization & Digital Signatures

Role	Signed By	Date/Time (UTC)	Session ID
Third-Party Laboratory	George Li Laboratory Director	2026-09-14	MSB 08312026-027
Report Issuer	MS Bioanalytical, LLC	2026-09-14	Report: Urolithin A
Document Record	Highland Laboratories	2026-09-14	Consumer CofA compilation

Document Integrity

Third-Party Report: MSB 08312026-027 | **RM Lot:** 300-1374-082626-00002 | **Formula Batch:** 0078590 | **Packaging Batch:** 0078275 | **COA Type:** Third-Party RM Verified
SHA-256: ca8d5f7acd538c0d29fa92474b0be769e145d5db2d550bca4e012e38e85e940a

This Certificate of Analysis was compiled from the executed MS Bioanalytical Certificate of Analysis for Urolithin A, report/control 08312026-027, issued September 14, 2026, and Highland Laboratories production and packaging records for the identified formula and packaging lots. Third-party result: Urolithin A 100% by STM-3.194 (HPLC-UV), specification NLT 98%. No supplier commercial details or production quantities are included.