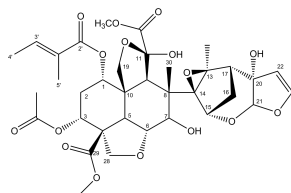




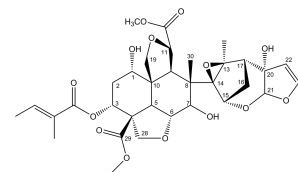
MIXTURE INFORMATION

Product Name **Azadirachtin A / Azadirachtin B (1:1)**
CAS Number **11141-17-6, 106500-25-8**
Lot Number **058-080-101**
Intended Ratio **1:1**
Appearance **White powder**
Solubility **Soluble in methanol**

COMPONENT STRUCTURES



Azadirachtin A
11141-17-6



Azadirachtin B
106500-25-8

COA DETAILS

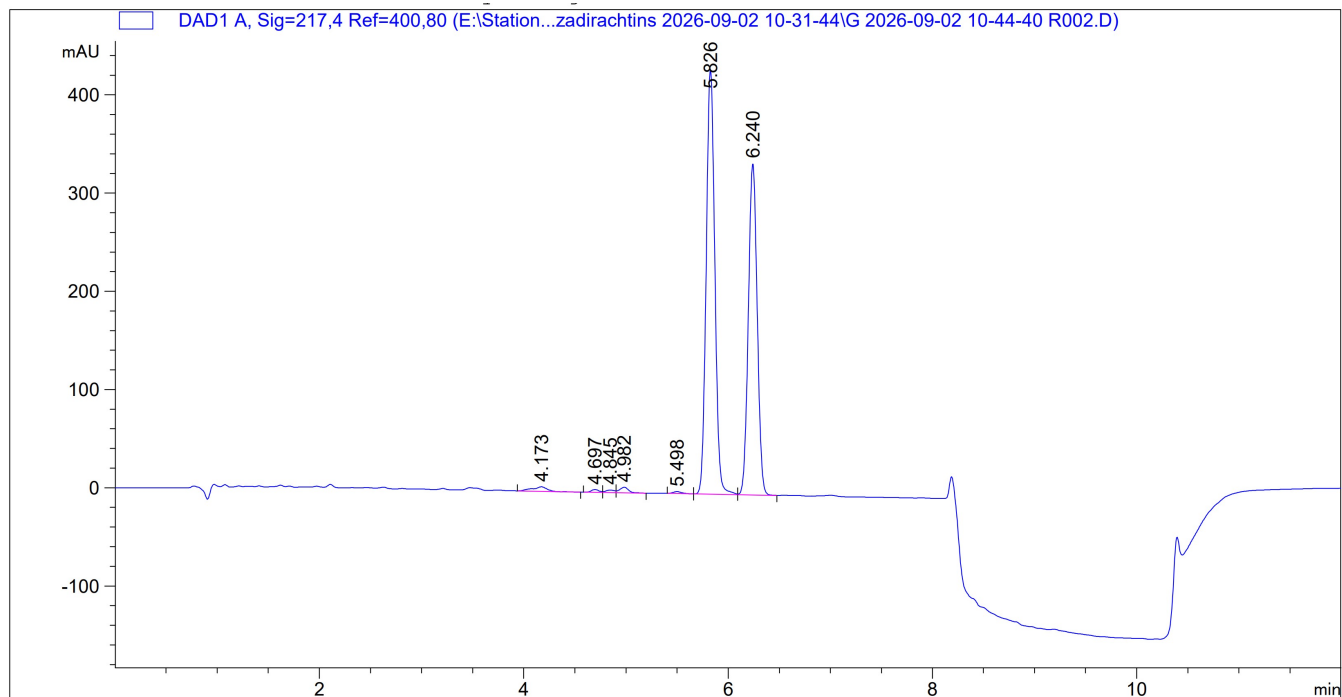
COA Number **PA-STDCOA-2026-030**
Issue Date **Sep 2, 2026**
Retest Date **Sep 2, 2028**
Storage **-20°C, protected from light**

COMPOSITION RESULTS

COMPOUND	CAS	RT (MIN)	COMPONENT CERTIFICATE	SOURCE PURITY	HPLC-UV AREA %	WEIGHT %
Azadirachtin A	11141-17-6	5.83	 PA-STDCOA-2026-021	99% HPLC-UV	53.9%	48.8%
Azadirachtin B	106500-25-8	6.24	 PA-STDCOA-2026-002	95.7% HPLC-UV	43.4%	48.5%
Total weight %						97.3%
Mixture HPLC-UV area %						97.3%

Weight % = (component mass × source-lot purity) ÷ sum of component masses × 100, reported to 1 decimal. Source purity is HPLC-UV on the linked component COA, or HPLC-ELSD if UV is absent. HPLC-UV area % is measured on the mixture chromatogram. Identity and other characterization of each neat component remain on that component's single-component certificate. Scan the component-certificate QR to open that neat standard's COA.

MIXTURE CHROMATOGRAM



CERTIFIED BY

Robert Gallucci

Scientist II

Electronically signed

September 2, 2026 at 02:45 PM EDT

RELEASED BY

Vitold Glinski

President

Electronically signed

September 2, 2026 at 02:46 PM EDT

VERIFY



Scan to confirm authenticity

Planta Analytica, Inc. certifies that this reference material meets the specifications stated in this certificate until the expiration date, provided it is stored unopened at the recommended conditions. All analytical data is prepared and stored following GLP guidelines.

INTENDED USE

This reference material is intended for laboratory use in analytical applications and as a quality control standard.

SAFETY

Proper precautions should be observed while handling, as defined in the Materials Safety Data Sheet (MSDS).

STORAGE

The product should be stored in the original packaging, sealed, and in the conditions indicated in this certificate.

PA-STDCOA-2026-030

Planta Analytica, Inc.

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