



# Certificate of Analysis

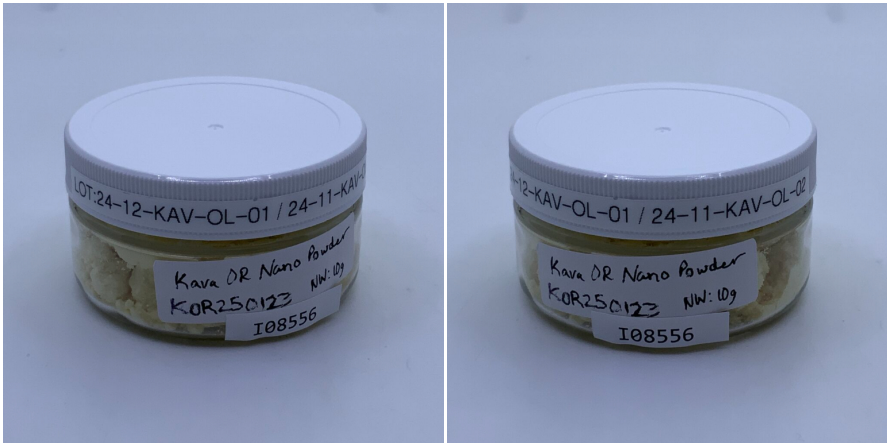
## Customer Information

**Client:**  
**Attention:**  
**Address:**

## Testing Facility

**Lab:** Cora Science, LLC  
**Address** 8000 Anderson Square, STE 113  
Austin, Texas 78757  
**Contact:** info@corascience.com  
(512) 856-5007

## Sample Image(s)



## Sample Information

**Name:** Nano Kava Resin K0R250123  
**Lot Number:** 24-12-KAV-OL-01 / 24-11-KAV-OL-02  
**Description:** Powdered botanical extract  
**Condition:** Good  
**Job ID:** ISO03352  
**Sample ID:** I08556  
**Received:** 13FEB2025  
**Completed:** 20FEB2025  
**Issued:** 03JUN2025

## Test Results

| Kavalactones (UHPLC-DAD) |                | Method Code: T104 |      | Tested: 20FEB2025   1359 |       |  |
|--------------------------|----------------|-------------------|------|--------------------------|-------|--|
| PARAMETER                | SPECIFICATION  | RESULT            | UNIT | LOQ                      | NOTES |  |
| Kavain                   | Report Results | 49.8              | mg/g | 0.084                    | N/A   |  |
| Dihydrokavain            | Report Results | 40.2              | mg/g | 0.084                    | N/A   |  |
| Methysticin              | Report Results | 34.6              | mg/g | 0.084                    | N/A   |  |
| Dihydromethysticin       | Report Results | 25.9              | mg/g | 0.084                    | N/A   |  |
| Yangonin                 | Report Results | 20.6              | mg/g | 0.084                    | N/A   |  |
| Desmethoxyyangonin       | Report Results | 14.9              | mg/g | 0.084                    | N/A   |  |
| Flavokawain A            | Report Results | 1.57              | mg/g | 0.075                    | N/A   |  |
| Flavokawain B            | Report Results | 1.12              | mg/g | 0.075                    | N/A   |  |
| Flavokawain C            | Report Results | <LOQ              | mg/g | 0.075                    | N/A   |  |
| Total Kavalactones       | Report Results | 186               | mg/g | 0.084                    | N/A   |  |

## Additional Report Notes

N/A

## Revision History

Report ID: b64371f6-fd2a-4c9d-8985-de6812c7b62d  
rev 00 - Initial release.  
rev 01 - Amended T104 table.

## Abbreviations

**ID:** identification, **N/A:** not applicable, **LOQ:** limit of quantitation, **CFU:** colony forming units, **w/w%:** weight by weight percent, **mg:** milligrams, **g:** grams, **ug:** micrograms, **mL:** milliliters, **ND:** not detected, **<LOQ:** below limit of quantitation, **NMT:** no more than, **NLT:** no less than, **UHPLC:** ultra-high performance liquid chromatography, **GC:** gas chromatography, **DAD:** diode array detection/detector, **MS:** mass spectroscopy/spectrometer, **ICP:** inductively coupled plasma, **ISO:** International Organization for Standardization, **USP:** United States Pharmacopeia

# Authorization

This report has been authorized for release from Cora Science by:

|                   |                                                                                   |                    |                     |
|-------------------|-----------------------------------------------------------------------------------|--------------------|---------------------|
| <b>Signature:</b> |  | <b>Position:</b>   | Laboratory Director |
| <b>Name:</b>      | Tyler West                                                                        | <b>Department:</b> | Management          |
|                   |                                                                                   | <b>Date:</b>       | 03JUN2025           |