

## Certificate of Analysis

Date of Testing: 2023-05-22 17:13:55

Date of Next Testing: 2026-05-21 17:13:55

Product Name: **DIPENTENE**

CAS Number: 7705-14-8

Specifications & Purity: 95%

Lot #: E2319194

SKU #: **D304599**

**Analysis:** **118477**

Storage Temperature: Store at 2-8°C

| Parameter                                          | Limit Values          | Result                |
|----------------------------------------------------|-----------------------|-----------------------|
| Purity(GC)                                         | 95-100 (%)            | 96.30 %               |
| specific rotation $[\alpha]_{20/D}(c=\text{Neat})$ | -90~-61 (°)           | -84.49700 °           |
| Proton NMR spectrum                                | Conforms to Structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager