

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-27 18:08:44

Date of Next Testing: 2028-04-16 18:08:44

Product Name: **trans-Vaccenic acid**

CAS Number: 693-72-1

Specifications & Purity:  $\geq 99\%$

Lot #: D2621445

SKU #: **V115173**

Version: **1**

Analysis #: **669850**

Storage Temperature: Store at -20°C, Argon charged

| Parameter                                                  | Limit Values                                   | Result                                         |
|------------------------------------------------------------|------------------------------------------------|------------------------------------------------|
| Purity(GC)                                                 | 99-100 (%)                                     | 99.67900 %                                     |
| Appearance (V115173)                                       | White Powder or Crystals or Granules or Chunks | White Powder or Crystals or Granules or Chunks |
| Proton NMR spectrum                                        | Conforms to Structure                          | Conforms to Structure                          |
| GC-MS for identification                                   | Conforms                                       | Conforms                                       |
| Solubility in CHCL <sub>3</sub> , Colorless Clear 50 mg/ml | pass                                           | Pass                                           |



John Su  
QA & QC Manager