

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |                       |
|--------------------------|-----------------------|
| Date of Testing:         | 2022-06-28 20:02:05   |
| Date of Next Testing:    | 2026-06-27 20:02:05   |
| Product Name:            | <b>Ketopinic acid</b> |
| CAS Number:              | 464-78-8              |
| Specifications & Purity: | ≥95%                  |
| Lot #:                   | F2225107              |
| SKU #                    | <b>B300269</b>        |
| Version                  | <b>0</b>              |
| Analysis #:              | <b>093831</b>         |
| Storage Temperature:     | Room temperature      |

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Purity(GC)          | 95-100 (%)            | 99.14000 %            |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager