

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-14 11:01:00

Date of Next Testing: 2027-04-13 11:01:00

Product Name: **3,4-Dimethylhippuric Acid**

CAS Number: 23082-12-4

Specifications & Purity: 98%

Lot #: D2308925

SKU #: **D155877**

Analysis: **190771**

| Parameter           | Limit Values                            | Result                                  |
|---------------------|-----------------------------------------|-----------------------------------------|
| Purity(HPLC area)   | 98-100 (%)                              | 99.82 %                                 |
| Melting point       | 159-162 (°C)                            | 161.62000 °C                            |
| Appearance(D155877) | White to Almost white powder to crystal | White to Almost white powder to crystal |
| NMR Spectrum 1H     | Conforms to Structure                   | Conforms to Structure                   |

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

John Su  
QA & QC Manager