

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-17 10:55:02

Date of Next Testing: 2028-06-16 10:55:02

Product Name: **2-Ethyl-2-phenylmalonamide monohydrate (PEMA)**

CAS Number: 80866-90-6

Specifications & Purity:  $\geq 99\%$

Lot #: F2512385

SKU #: **E474408**

Version: **1**

**Analysis #:** **519168**

Storage Temperature: Store at 2-8°C

| Parameter                    | Limit Values             | Result                   |
|------------------------------|--------------------------|--------------------------|
| Purity(HPLC area)            | 99-100 (%)               | 99.89500 %               |
| Carbon by Elemental Analysis | 57.1-60.1 (%)            | 58.74900 %               |
| Appearance(E474408)          | white Powder or Crystals | White Powder or Crystals |
| NMR Spectrum 1H              | Conforms to structure    | Conforms to Structure    |



John Su  
QA & QC Manager